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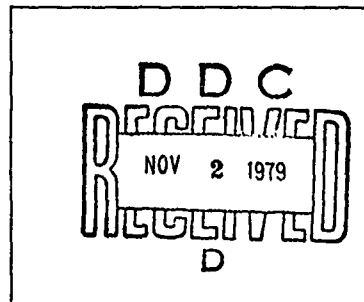
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A076075

**DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)**

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

MICHALES AAF UTAH/DUGWAY PG WBAN# 24103
N 40 11 W 112 56 ELEV 4359 FT KDPG WMO# --

PARTS A-F

POR FROM HOURLY OBS JUN 43-JAN 46, DEC 49-FEB 50,
JUN 50-JUL 72
POR FROM DAILY OBS JUN 43-JAN 46, DEC 49-FEB 50,
JUN 50-JUL 72

MAR 21 1974

**FEDERAL BUILDING
ASHEVILLE, N. C.**

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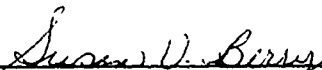
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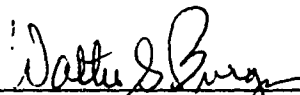
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This technical report has been reviewed and is approved for publication.


SUSAN V. BERRY, 2 Lt, USAF
Information Retrieval
Manager

FOR THE COMMANDER


WALTER S. BURGMANN
Scientific & Technical
Information Officer

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1 REPORT NUMBER USAFETAC/DS-79/081	2 GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER															
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Michales AAF, Dugway, Utah		5 TYPE OF REPORT & PERIOD COVERED Final rept.															
7 AUTHOR(s)	6 PERFORMING ORG REPORT NUMBER																
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8 CONTRACT OR GRANT NUMBER(s)															
11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		10 PROGRAM ELEMENT, PROJECT TASK AREA & WORK UNIT NUMBERS															
14 MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12 REPORT DATE 21 Mar 74															
		13 NUMBER OF PAGES p.															
		15 SECURITY CLASS (of this report) UNCLASSIFIED															
		15a DECLASSIFICATION DOWNGRADING SCHEDULE															
16 DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.																	
17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18 SUPPLEMENTARY NOTES																	
19 KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperature</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperature	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative humidity	*Climatological data	(over)
*RUSSWO	Daily temperature	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative humidity	*Climatological data	(over)															
20 ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Michales AAF, Dugway, Utah It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

DD FORM 1 JAN 73 1473

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Utah

* Michales AAF. UT

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

THE PERIOD OF RECORD JAN 71-JUL 72 FOR HOURLY OBSERVATIONS IN THIS SUMMARY ARE FROM
GWC DATA WHICH IS UNEDITED. THE SPORTS LINED THROUGH IN BLACK INK ARE OBVIOUS ERRORS.

0 24.5 (0.4)

FORM
OCT 69

WPCIA, SUMMARY USA, AC

DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV - (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
24103	MICHALES AAF UTAH/DUGWAY P G	N 40 11	W 112 56	4359	KDPG	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	WGT. BATHYMETR	
1	Dugway P C Utah	AAF	Jun 43	Dec 43	N 40 11	W 112 56	4332	4346	24
2	Same	Same	Jan 44	Jan 46	Same	Same	4338	4341	24
3	Same	Same	Dec 49	Feb 50	N 40 10	W 113 00	4359	4344	24
4	Same	Same	Jun 50	Mar 53	Same	Same	Same	Same	24
5	Same	Same	Apr 53	Mar 55	N 40 11	W 117 56	Same	Same	24
6	Dugway P G Joseph B Michales Fld.	Same	Apr 55	Feb 57	Same	Same	Same	4346	24
7	Same	Same	Mar 57	Feb 65	Same	Same	Same	4356	24
8	Same	Same	Mar 65	Feb 67	Same	Same	Same	4359	24
9	Same	Same	Mar 67	Nov 68	Same	Same	Same	Same	16
10	Same	Same	Dec 68	Jan 70	Same	Same	Same	Same	13
11	Same	Same	Feb 70	Jul 72	Same	Same	Same	Same	7 to 10

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jun 43to Dec 43	Located on Bldg # 21 over the Weather Station.	Anemometer	None	33 Ft	
2	Jan 44to Jun 45	Located on S end of addition to Air Corps Adm-Operations Bldg.	Same	None	24 Ft	
3	Jul 45to Jan 46	Same	Same	None	54 Ft	
4	Dec 49to Mar 55	Located on top of Weather Station.	Friez-Aerovane	Aerovane	28 Ft	
5	Apr 55to Feb 58	Same	Same	Same	30 Ft	
6	Mar 58to Feb 65	Same	Same	Same	36 Ft	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Mar 65 to	Located on top of Bldg 4126.	AN/GMC-11	HO-2	40 Ft	
8	Sep 66 to Oct 66 to Jul 72 --	Same	Same	Same	27 Ft	

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WPAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sum of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING SECTION
USAF ETAC
AIR WEATHER SERVICE/ AC

WEATHER CONDITIONS

24103 MICHALES AFB UTAH/DUGWAY P O 43-46,49-72 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL	.0	1.2	.2	5.4		6.7	5.7	.3	.1	.2	6.3	16670
FEB		.1	1.9	.0	4.4	.0	6.2	3.9	.3	.2	.3	4.6	14767
MAR		.1	2.4		4.3	.0	6.5	1.4	.0	.1	.3	2.3	15387
APR		.1	4.4		2.3	.0	6.5	.8	.0	.0	.7	1.5	14800
MAY		.5	4.3		.3	.0	4.4	.2	.1		.7	.9	15300
JUN		.5	3.4			.0	3.4	.1	.0		.3	.4	15823
JUL		1.0	1.5				1.5		.0		.1	.1	16735
AUG		1.2	2.0			.0	2.0	.0	.0		.1	.2	16526
SEP		.5	2.1		.0	.0	2.1	.0	.0		.2	.2	15960
OCT		.2	2.4	.0	.4	.0	2.7	.3	.0		.1	.4	16495
NOV		.0	2.6		2.1		4.6	2.1	.1		.1	2.3	15824
DEC		.0	2.0	.1	4.8		6.8	9.4	.4	.1	.1	9.8	16467
TOTALS		.4	2.5	.3	2.0	.0	4.5	2.0	.1	.0	.3	2.4	190754

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103
STATION

NICHOLS AND STEPHENSON
STATION NAME

44-46, 50-72
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (UTC)	THUNDER- STORMS	RAIN ANY/OR DRIZZLE	SPITTING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	WIND	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
	00-02		1.2	.4	4.7		5.4	6.5	.4	.2	.1	6.7	1853
	03-05		.8	.2	5.7		6.6	7.0	.5	.3		7.6	1996
	06-08		1.0	.3	6.1		7.3	6.6	.8	.1		7.2	2256
	09-11		1.2	.1	5.8		7.0	7.0	.5	.0		7.3	2304
	12-14		1.5		5.5		7.1	4.8	.5	.2	.3	5.6	2268
	15-17		1.7		5.0		6.5	3.6	.6	.0	.5	4.7	2196
	18-20		1.5	.1	5.0		6.1	4.6	.3	.1	.4	5.2	1945
	21-23		1.0	.4	4.8		6.2	5.8	.4	.1	.2	6.3	1852
TOTALS		.0	1.2	.2	5.4		6.7	5.7	.5	.1	.2	6.3	16670

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/TAC

WEATHER CONDITIONS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45,50-72
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02		1,7		3,8		5,3	3,1	,1	,2	,1	3,5	1689
	03-05		1,5		5,2		6,5	5,2	,2	,2	,2	5,5	1745
	06-08		2,0	,1	5,5		7,4	6,2	,3	,3		6,5	1966
	09-11		1,8		7,1		8,9	6,2	,4	,2	,2	7,0	2017
	12-14	,1	1,5		4,4	,1	5,7	3,5	,6	,4	,4	4,8	1986
	15-17	,2	1,9		2,8		4,6	2,3	,7	,2	,7	3,8	1899
	18-20	,1	2,6		3,5		6,0	2,8	,2		,3	3,3	1776
	21-23	,1	2,1	,2	2,7		5,0	2,2		,1	,1	2,4	1689
TOTALS		,1	1,9	,0	4,4	,0	6,2	3,9	,2	,2	,3	4,6	14767

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

WEATHER CONDITIONS

24103
STATION

NICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45,51-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.1	2.9		3.2		5.9	.8			.1	.9	1706
	03-05		1.6		4.4		5.6	1.5		.1	.2	1.8	1788
	06-08		2.1		5.1		7.0	2.0	.1	.0	.2	2.4	2080
	09-11		2.3		5.0		7.2	2.0	.0		.4	2.4	2145
	12-14		1.6		4.9	.1	6.4	1.9	.0	.2	.8	2.8	2103
	15-17	.3	2.7		4.7		7.1	1.2	.1	.2	1.9	3.2	1997
	18-20	.1	3.1		3.6	.1	6.6	.6	.1	.1	2.2	2.8	1860
	21-23		2.9		3.5		6.1	.9		.3	.8	1.8	1708
TOTALS		.1	2.4		4.3	.0	6.5	1.4	.0	.1	.8	2.3	15387

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103
STATION

MICHALES AAF UTAP/DUGWAY P G
STATION NAME

44-45,51-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		4.6		1.1		5.7	.2		.1	.4	.7	1620
	03-05		3.7		2.2		5.8	.2		.1	.1	.3	1710
	06-08		4.1		3.4		7.4	1.2	.1		.2	1.4	2015
	09-11	.0	4.2		3.6		7.7	1.4			.6	1.9	2069
	12-14	.2	4.6		3.2	.0	7.5	1.1			.9	2.0	2023
	15-17	.2	5.1		2.0		6.8	.7			1.9	2.6	1935
	18-20	.5	4.9		1.7		6.3	.7			1.3	2.0	1809
	21-23		4.1		.9		5.0	.7			.3	1.0	1619
TOTALS		.1	4.4		2.2	.0	6.5	.8	.0	.0	.7	1.5	14800

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103

MICHALES AAF UTAH/DUGWAY P G

44-45, 51-72

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	.2	4.3		.3		4.5	.1	.1		.2	.4	1675
	03-05	.1	4.1		.5		4.5	.2				.2	1768
	06-08	.0	4.0		.2		4.2	.3	.0			.3	2126
	09-11	.1	4.1		.3		4.2	.3	.0		.0	.4	2131
	12-14	.8	3.6		.4	.0	3.8	.1			.9	1.0	2052
	15-17	1.4	4.6		.3		4.7	.2			2.0	2.2	1992
	18-20	1.2	5.1		.2		5.1		.1		1.3	1.3	1880
	21-23	.2	4.5		.1		4.5		.2		1.3	1.4	1676
TOTALS		.5	4.3		.3	.0	4.4	.2	.1		.7	.9	15300

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103
STATION

MICHALES AAF UTAH/CUGWAY P G
STATION NAME

43-45, 50-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.2	3.5				3.5	.1			.2	.2	1738
	03-05	.1	3.4				3.4	.1			.1	.2	1849
	06-08	.1	3.5			.1	3.6	.4				.4	2166
	09-11	.2	2.9				2.9	.1			.1	.2	2173
	12-14	1.2	3.2				3.2	.0			.5	.5	2119
	15-17	1.6	3.7			.1	3.7	.1			1.0	1.1	2050
	18-20	.8	3.9				3.9	.1	.1		.4	.5	1942
	21-23	.3	3.1				3.1				.2	.2	1766
TOTALS		.6	3.4			.0	3.4	.1	.0		.2	.4	15823

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUL	00-02	.5	.8				.8						1873
	03-05	.2	1.0				1.0						1953
	06-08	.1	.6				.6		.0			.0	2287
	09-11	.1	.6				.6						2302
	12-14	.8	1.5				1.5				.0	.0	2239
	15-17	2.9	2.7				2.7				.4	.4	2161
	18-20	2.0	3.1				3.1		.1		.0	.1	2051
	21-23	1.3	1.8				1.8		.1		.1	.2	1869
TOTALS		1.0	1.5				1.5		.0		.1	.1	16735

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103 MICHALES AAF UTAH/DUGWAY P G 43-45, 50-71 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02	.8	1.6				1.6						1861
	03-05	.5	1.2				1.2						1942
	06-08	.4	1.1				1.1	.1				.1	2233
	09-11	.1	1.0				1.0		.0			.0	2245
	12-14	.7	1.3			.0	1.3		.0		.1	.2	2205
	15-17	2.7	3.0				3.0		.0		.3	.4	2146
	18-20	2.8	3.9				3.9				.4	.4	2024
	21-23	1.2	2.5				2.5				.1	.1	1870
TOTALS		1.2	2.0			.0	2.0	.0	.0		.1	.2	16526

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103

STATION

WICHAMLES AAF UTAH/DUGWAY P G

STATION NAME

43-45,50-71

YEARS

SEP

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.3	1,4				1,4						1800
	03-05	.6	2,0				2,0		.1			.1	1882
	06-08	.3	2,2				2,2	.0	.1			.2	2167
	09-11	.1	2,2		.0	.0	2,2	.0	.1			.2	2166
	12-14	.5	1,8		.0	.0	1,9				.3	.3	2126
	15-17	1,1	2,0				2,0	.0			.5	.5	2064
	18-20	.6	2,7				2,7				.3	.3	1953
	21-23	.4	2,2				2,2				.2	.2	1800
TOTALS		.5	2,1		.0	.0	2,1	.0	.0		.2	.2	15960

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45,50-71
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
OCT	00-02	.1	2.3		.1		2.4	.1				.1	1860
	03-05	.1	1.6		.4		2.1	.2				.2	1942
	06-08	.1	2.6		.7		3.1	.5	.0			.5	2229
	09-11		2.3		.7		3.0	.5				.5	2234
	12-14	.3	2.5		.5	.1	3.0	.6			.3	.9	2200
	15-17	.2	3.1		.1		3.2	.3			.4	.7	2142
	18-20	.3	2.6		.2		2.7	.1			.2	.3	2027
	21-23	.2	2.3	.1	.1		2.4	.1				.1	1861
TOTALS		.2	2.4	.0	.4	.0	2.7	.3	.0		.1	.4	16495

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103
STATION

WICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45,50-71
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02	.1	3.0		1.9		4.8	1.9	.1			1.9	1799
	03-05		2.7		2.0		4.7	2.5	.2			2.6	1877
	06-08		2.7		2.2		4.7	2.8	.3		.1	3.1	2108
	09-11		2.3		2.7		4.9	2.9	.3		.1	3.3	2145
	12-14		2.1		2.0		4.2	1.6			.2	1.8	2110
	15-17		2.3		1.8		4.0	1.1			.5	1.6	2036
	18-20		3.0		1.7		4.5	1.8			.1	1.9	1950
	21-23		2.6		2.4		4.8	1.8			.1	1.9	1799
TOTALS		.0	2.6		2.1		4.6	2.1	.1		.1	2.3	15824

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/WAC

WEATHER CONDITIONS

24103
STATION

WICHITAS AAF UTAH/DUGWAY P G
STATION NAME

43-45,49-71
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		1.8	.2	4.6		6.6	10.9	.1	.2	.1	11.1	1867
	03-05		1.6	.2	4.9		6.7	12.1	.3	.1		12.3	1973
	06-08	.0	1.6	.4	5.4		7.4	13.1	.8		.1	13.6	2206
	09-11	.0	2.2	.3	6.8		9.0	12.1	.9	.1		12.7	2231
	12-14		2.3		5.0		7.3	7.3	.5	.0	.0	7.8	2211
	15-17		2.6		4.2		6.6	5.5	.5	.0	.2	6.3	2154
	18-20		1.5		3.5		4.9	6.5	.2	.1		6.7	1959
	21-23		2.1		4.0		5.9	7.8	.2	.1		8.0	1866
TOTALS		.0	2.0	.1	4.8		6.8	9.4	.4	.1	.1	9.8	16467

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

XXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

46, 49-67
YEARS

ALL
MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	DAILY	.2	10.4	1.5	28.4	.2	34.8	18.2	1.4	1.4	.7	19.9	387
FEB		.4	15.0	.2	23.5	.4	33.6	14.2	2.0	1.8	.6	15.6	506
MAR		.8	22.2		22.4	.6	34.7	8.9		1.8	1.4	11.5	496
APR		2.3	29.4		10.2	.8	33.5	5.6		.2	2.7	8.5	480
MAY		8.5	34.1		2.6	1.0	34.5	2.6	1.0		2.0	5.5	495
JUN		6.9	25.0			1.2	25.0	1.2	.2		.4	1.8	508
JUL		14.0	22.4				22.4		.2		.2	.4	527
AUG		15.7	25.0				25.0				.9	.9	527
SEP		6.7	18.7			1.0	18.7	.8	.6		.8	2.2	509
OCT		2.7	15.9		3.0	.2	14.8	1.1			.6	2.7	527
NOV		1.0	15.7		13.3	.2	24.1	9.4	.2		1.0	10.2	510
DEC		.5	14.4	.5	27.8	.5	37.5	26.4	1.3	.7	.2	26.9	550
TOTALS		5.0	20.5	.2	10.9	.5	28.2	7.4	.6	.5	1.0	8.8	6222

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

DERIVED FROM DAILY OBSERVATIONS

SNOWFALL*

DERIVED FROM DAILY OBSERVATIONS

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE. Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather	From beginning of record thru Jun 52	Snow depth at 0030 GCT
Bureau Stations	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,
~~and was not included in the summary of the day observation from Jan 1956 to the present.~~

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

24103 MICHALES AAF UTAH/DUGWAY P G 43-46, 50-69

STATION

STATION NAME

YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	02-05	.06-10	11-25	.26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-54	55-104	105-154	155-254	255-504	OVER 504					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	65.4	18.7	1.4	5.1	4.5	3.4	1.4	.2						15.8	651	.51	1.37	TRACE
FEB	63.9	18.9	2.2	6.0	2.8	2.8	1.6	.7						17.2	565	.53	1.28	.01
MAR	63.2	20.0	2.0	4.8	3.2	5.1	1.2	.3		.2				16.8	589	.74	4.86	TRACE
APR	64.0	18.2	1.8	4.4	4.4	4.0	2.3	.9						17.7	570	.77	1.95	.09
MAY	65.9	18.5	1.9	4.4	3.2	3.2	2.4	.5						15.6	589	.68	2.37	.04
JUN	71.1	15.1	2.1	3.7	2.1	3.0	1.6	1.2	.2					13.9	570	.68	2.41	.00
JUL	78.6	11.4	1.8	3.2	2.5	1.8	.2	.5						10.0	651	.32	1.14	TRACE
AUG	75.0	14.7	.8	3.7	1.5	2.1	1.9	.3						10.3	620	.47	1.43	TRACE
SEP	81.8	9.3	1.3	3.0	2.0	1.2	.8	.3	.2					8.8	600	.37	2.00	.00
OCT	83.4	6.9	.6	3.2	2.0	1.8	1.4	.3	.2					9.7	651	.48	1.39	.00
NOV	75.4	11.0	1.6	4.0	2.0	3.0	1.9	.2						13.7	630	.51	1.48	TRACE
DEC	63.4	19.8	1.0	4.5	5.2	4.0	1.9	.2						16.8	620	.59	1.60	.02
ANNUAL	70.9	15.2	1.6	4.2	3.0	2.9	1.5	.5	.0	.0				13.9	7306	.665	×	×

DATA PROCESSING PLANCH
USAF ETAC
AIR WEATHER SERVICE/NAO

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

24109 MICHALES AFB UTAH/DOUGWAY P O 43-44, 49-72

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43							.16	.16	.13	.41	.34	.43	
44	.18	.42	.26	.27	.48	.26	.09	TRACE	.47	.09	.12	.27	.57
45	.03	.22	.34	.73	.12	1.15	.04	.46	.18	.30	.28		
46	.09												
50							.09	.02	.43	.35	.41	.15	
51	.42	.02	.19	.26	.09	.15	.59	.23	.10	.18	.19	.24	.39
52	.79	.02	2.84	.48	.35	.34	.02	.03	.00	.00	.19	.10	2.84
53	.35	.01	.08	.22	.14	.28	.68	.23	TRACE	.13	.03	.16	.68
54	.11	.27	.27	.06	.21	.33	.10	.02	.10	.29	.43	.11	.45
55	.33	.31	.02	.17	.21	.57	.23	.27	.28	.40	.14	.11	.60
56	.41	.30	TRACE	.11	.47	.04	.08	TRACE	.03	.37	.03	.21	.47
57	.26	.01	.21	.30	.66	.56	.13	.20	.10	.07	.40	.08	.66
58	.10	.84	.48	.08	.15	.00	.04	.41	.09	TRACE	.20	.04	.84
59	.27	.22	.12	.48	.43	.22	.42	.20	.41	.02	TRACE	.28	.50
60	.19	.23	.30	.16	.16	.02	.12	.30	.08	.20	.31	.22	.31
61	TRACE	.10	.19	.17	.23	TRACE	.91	.71	1.17	1.02	.24	.23	1.17
62	.21	.30	.34	.20	.42	.33	.17	TRACE	.08	.79	.07	.02	.79
63	.22	.31	.30	.21	.10	.69	TRACE	.40	.43	.15	.93	.18	.93
64	.11	.20	.19	.46	.76	.59	.09	.03	TRACE	.10	.38	.43	.76
65	.18	.53	.19	.24	.40	.24	.16	.23		.42	.28	.14	
66	.14	.21	.12	.09	.40	TRACE	.01	TRACE	.06	.28	.24	.27	.40
67	.26	.02											
68									.13	.62	.10	.40	
69	.14	.62	.14	.92	.02	.39	.19						
MEAN	.23	.28	.33	.34	.20	.36	.21	.23	.23	.30	.26	.22	.79
S. D.	.172	.210	.315	.249	.203	.300	.242	.221	.286	.270	.209	.147	.589
TOTAL OBS.	651	565	589	570	589	570	651	620	600	651	630	620	7306

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

24103 MICHALES AAF UTAH/DUGWAY P G 49-46, 49-72
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43						TRACE 16							PRECIP DAYS
45												.03 22	PRECIP DAYS
49												.09 23	PRECIP DAYS
50	.17 29	.10 26				.37 28							PRECIP DAYS
65									.89 29				PRECIP DAYS
67			.01 8	0	0	0	0	0	0	0	0	0	PRECIP DAYS
68	0	0	0	0	0	0	0	0					PRECIP DAYS
69								.20 27	.07 21	.36 23	.13 18	.11 21	PRECIP DAYS
70	.02 21	.60 19	.12 22	.27 22	.07 20	.23 22	.62 21	.31 21	.01 21	.14 22	.13 19	.31 12	PRECIP DAYS
71	.57 19	.57 19	.07 23	.48 22	.23 20	.39 22	.01 21	.32 22	.79 21	.56 19	.36 20	.10 18	PRECIP DAYS
72	.06 21	.09 20	.04 23	.33 20	.02 23	.04 23	.01 19						PRECIP DAYS
MEAN													
S. D.													
TOTAL OBS													

1 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

46, 50-69
YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	.02-.05	.06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	72.3	14.6	4.6	3.3	1.9	.8	.5							13.1	589	4.1	10.0	.0
FEB	76.0	14.2	4.1	3.0	1.3	.9	.2	.4						9.9	537	3.1	11.8	.0
MAR	78.9	13.4	2.8	3.2	1.0	.2	.3	.3						7.6	589	2.9	15.6	.0
APR	88.4	8.2	1.2	1.1	.7	.4								3.3	570	1.0	6.1	.0
MAY	97.6	1.4	.2	.3	.2	.2	.2							1.0	589	.6	6.4	.0
JUN	100.0														570	.0	.0	.0
JUL	100.0														620	.0	.0	.0
AUG	100.0														589	.0	.0	.0
SEP	100.0														540	.0	.0	.0
OCT	97.8	1.7	.3	.2										.5	589	.1	.6	.0
NOV	87.0	7.0	1.7	3.8	1.1			.4						5.9	540	2.2	8.2	.0
DEC	71.5	18.1	4.7	3.6	1.6	.3								10.4	553	2.6	6.8	TRACE
ANNUAL	89.1	6.5	1.6	1.6	.6	.2	.1	.1						4.3	6880	16.6		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

26108 MICHALES AAF UTAH/DUGWAY P G 46 49-72

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	.0												
50							.0	.0	.0	.0	1.6	1.0	
51	2.2	2.0	1.4	TRACE	TRACE	.0	.0	.0	.0	.0	1.9	2.5	3.2
52	1.0	.2	4.6	TRACE	.0	.0	.0	.0	.0	.0	1.9	.2	4.6
53	2.9	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	1.6	2.9
54	1.0	2.7	2.1	TRACE	TRACE	.0	.0	.0	.0	TRACE	.0	1.0	2.7
55	2.9	3.1	.2	1.7	1.1	.0	.0	.0	.0	.0	1.4	1.0	3.1
56	4.1	2.0	TRACE	1.1	.2	.0	.0	.0	.0	.0	.2	1.5	4.1
57	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.6	2.0
58	1.0	.4	4.8	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	TRACE	4.8
59	.8	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.0	2.8	3.0
60	1.9	2.2	.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	2.2
61	.0	1.0	.2	TRACE	.0	.0	.0	.0	.0	.0	.6	1.2	.6
62	2.1	1.2	1.2	TRACE	.0	.0	.0	.0	.0	.0	.2	.5	2.1
63	2.9	.2	4.2	3.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.0
64	2.1	2.0	2.4	2.0	2.0	.0	.0	.0	.0	TRACE	1.1	1.4	3.0
65	.8	3.1	1.2	1.7	2.7	.0	.0	.0	.0	.0	1.2	2.2	3.6
66	2.0	1.0	1.0	TRACE	.2	.0	.0	.0	.0	.4	1.1	2.2	3.6
67	2.1	TRACE	1.0	2.6	.2	.0	.0	.0	.0	.0	.0	.0	
68		4.7	2.2	.2	.0	.0	.0	.0	.0	.0	TRACE	.4	
69	.1	.3	TRACE	TRACE	.0	.0	.0	.0					
MEAN	1.90	1.74	1.48	.83	.42	.00	.00	.00	.00	.07	1.22	1.41	2.00
S. D	1.162	1.290	1.601	1.022	1.069	.000	.000	.000	.000	.179	1.632	.934	1.196
TOTAL OBS.	589	527	589	370	389	270	620	589	540	389	340	558	6880

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

24103 MICHALES AAF UTAH/DUGWAY P G 46 49-72

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43						0	0	0	0	0	0	0	SNOWFALL DAYS
44	0	0	0	0	0	0	0	0	0	0	0	0	SNOWFALL DAYS
45	0	0	0	0	0	0	0	0	0	0	0	0	SNOWFALL DAYS
49												0.9	SNOWFALL DAYS
50	2.5 29	1.5 26				TRACE 28						23	SNOWFALL DAYS
65									0.0 29				SNOWFALL DAYS
67													SNOWFALL DAYS
68	0.2 29										0	0	SNOWFALL DAYS
69								0.0 27	0.0 21	TRACE 23	1.0 18	2.0 21	SNOWFALL DAYS
70	TRACE 21	0.4 19	0.5 22	0.5 22	TRACE 20	0.0 22	0.0 22	0.0 21	0.0 21	0.7 22	TRACE 18	0.5 22	SNOWFALL DAYS
71	5.7 19	TRACE 19	0.7 23	TRACE 22	TRACE 20	0.0 22	0.0 21	0.0 22	TRACE 21	1.0 19	0.0 20	1.0 19	SNOWFALL DAYS
72	1.0 21	0.1 20	TRACE 23	0.0 20	0.0 23	0.0 22	0.0 19						SNOWFALL DAYS
MEAN													
S D.													
TOTAL OBS													

1 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUOHAY P G
STATION NAME

43-45, 50-69
YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	.06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.1	9.8	13.5	7.7	7.8	2.3								31.0	651			
FEB	78.6	10.8	4.1	4.4	1.2	.7	.2							10.6	368			
MAR	88.5	5.7	2.8	1.4	.9	1.1	.2							5.8	651			
APR	98.3	1.0	.8											.8	630			
MAY	99.8			.2										.2	651			
JUN	100.0														630			
JUL	100.0														713			
AUG	100.0														682			
SEP	100.0														630			
OCT	99.7	.1	.1											.1	682			
NOV	93.8	2.7	1.5	1.1	.8	.2								3.3	660			
DEC	70.4	14.6	5.5	4.8	2.0	2.6	.2							15.1	651			
ANNUAL	90.7	3.7	2.3	1.6	1.0	.6	.0							5.6	7796			

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

24102 MICHALES AAF UTAH/DUGWAY P G 48-45, 49-72

STATION

STATION NAME

YEARS

DAILY SNOW DEPTH IN INCHES

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

24102 MICHALES AAF UTAH/DUGWAY P G 43-45, 49-72
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS			
43						17	0						SNOW DPTH DAYS			
44		28	7										SNOW DPTH DAYS			
45												TRACE	SNOW DPTH DAYS			
46	0											22	SNOW DPTH DAYS			
49												1	SNOW DPTH DAYS			
50	29	3	TRACE			28	0					23	SNOW DPTH DAYS			
65									29	0			SNOW DPTH DAYS			
69								27	0	21	0	18	1	SNOW DPTH DAYS		
70	TRACE	TRACE	TRACE	22	2	0	0	0	21	0	23	0	18	0	9	SNOW DPTH DAYS
71	21	19	22	22	0	20	0	22	0	21	0	22	18	14	2	SNOW DPTH DAYS
72	20	19	23	22	0	20	0	22	0	21	0	19	20	15	2	SNOW DPTH DAYS
	21	20	23	20	0	23	0	22	0	19						SNOW DPTH DAYS
MEAN																
S D.																
TOTAL OBS.																

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through ~~January 1968~~ ^{JUNE 1968}. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1000 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

24103 MICHALES AAF UTAH/DUGWAY P G 57-72

STATION

STATION NAME

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG	SEP.	OCT.	NOV.	DEC	ALL MONTHS
58			S	53S	50SW	42S	41S	41ENE	40SE	40NNW	34NW	30NNW	35
59	W	37SSE	44NNW	50SSW	40S	47WNW	42NW	62SE	43WSW	37NNE	40NW	41NNW	35 NW 62
60	SSE	39NNW	48NW	39S	55N	40W	42WSW	39NW	40S	35N	41SSE	37N	30 S 35
61	NNW	26NW	43N	42SW	49S	50SSE	50SSE	38SW	51SSE	40S	31NW	44S	41 SW 31
62	S	38S	39W	59	S	52W	38W	32S	37NW	27S	37N	29NNE	24
63	WNW	28WSW	33S	36S	37SSE	30SSW	30S	30S	42SSW	26SSW	35S	27NW	16 S 43
64	S	40NNW	35SSW	28NNW	40S	32NNW	28WSW	29S	34NNW	32W	35SW	30N	43 S 46
65	S	43W	33S	26NNW	42SSW	30S	29WSW	37S	35SW	32NNE	27S	24S	21 S 43
66	N	20NW	27NW	41WNW	42S	40WSW	52WNW	47SSE	39W	32	S	38SE	28
67	SSE	26W	43NW	56S	81NNW	30NNE	58S	59W	49SW	49S	47SW	44SW	45 S 81
68	SW	50NNW	38N	48SSW	42WNW	42NW	4514/	4530/	5116/	4416/	3927/	4404/	45 WNW 62
69	18/	6420/	5034/	5417/	52 2/	52 3/	4224/	42					
MEAN	38.0	33.2	44.2	48.2	42.8	42.3	41.8	42.3	37.8	40.6	34.8	33.9	55.4
S D	12.554	6.828	10.941	12.211	10.065	8.392	10.391	5.884	8.240	8.113	6.010	9.995	12.861
TOTAL OBS	341	311	372	329	369	359	371	341	328	310	329	341	4101

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

27-72
YEARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
45													WINDS DAYS
57	0	0	0	0	0	0	0	0	0	0	0	0	WINDS DAYS
58	N 355 10	35 13						WSW 435 26	315 12	39NW 16	36WNW 11	45 12	WINDS DAYS
62				5 22	42								WINDS DAYS
66										N 36 24			WINDS DAYS
69								19/ 4421/ 4819/ 3119/ 3124/ 28 27 20 22 14 21					WINDS DAYS
70	32/ 3530/ 29 1/ 4018/ 4915/ 3317/ 3828/ 3429/ 3419/ 3933/ 3419/ 4018/ 35 21 19 22 22 20 22 22 21 21 22 18 14												WINDS DAYS
71	29/ 4035/ 3432/ 36 2/ 3129/ 3327/ 3017/ 2728/ 33 4/ 3619/ 2824/ 2933/ 33 20 19 23 22 20 22 21 22 21 18 19 15												WINDS DAYS
72	29/ 3029/ 3431/ 3624/ 4028/ 3619/ 3930/ 31 21 20 23 19 23 21 18												WINDS DAYS
MEAN													
S. D.													
TOTAL OBS													

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAG

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHALES AAF UTAM/DUGWAY P G 43-46,49-72 ALL
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	1.4	.9	.3	.1	.0	.0				4.6	8.4
NNE	.5	.5	.8	.6	.2	.0	.0	.0				2.7	8.6
NE	1.1	.8	.5	.2	.1	.0	.0					2.6	5.6
ENE	.9	.5	.2	.1	.0	.0						1.7	4.2
E	3.4	1.7	.4	.1	.0	.0	.0					5.5	3.6
ESE	2.4	1.2	.3	.0	.0	.0						4.0	3.6
SE	4.1	2.5	.9	.2	.0	.0	.0					7.9	4.3
SSE	2.1	1.6	1.3	.7	.2	.0	.0					5.9	6.3
S	2.5	2.4	3.9	2.7	.7	.2	.0	.0				12.5	8.5
SSW	.7	.6	.8	.6	.2	.1	.0	.0				3.0	8.5
SW	1.0	.8	.7	.4	.1	.0	.0	.0				3.1	6.8
WSW	.7	.5	.3	.1	.0	.0	.0	.0	.0			1.7	5.5
W	2.1	1.9	1.1	.2	.1	.0	.0	.0				5.3	5.1
WNW	1.4	1.7	1.3	.3	.1	.0	.0					4.7	5.9
NW	1.3	2.1	2.0	.9	.3	.1	.0	.0				7.1	7.1
NNW	.8	.9	1.0	.6	.2	.0	.0	.0	.0			3.6	7.7
VARBL													
CALM												24.1	
	26.5	20.9	16.7	8.6	2.4	.7	.1	.0	.0			100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 190742

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHAELS AAF UTAH/DUGWAY P G 44-46, 50-72 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
ALL
HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.5	.6	.4	.1	.1	.0					2.6	7.6
NNE	.5	.2	.3	.3	.1	.0						1.3	7.3
NE	1.1	.4	.1	.0	.0	.0						1.7	3.9
ENE	.9	.3	.0									1.2	3.0
E	4.3	1.7	.2		.0							6.2	3.2
ESE	3.1	1.2	.2	.0	.0							4.6	3.3
SE	5.5	2.9	1.0	.2	.0	.0						9.5	4.0
SSE	2.5	1.6	1.2	.8	.2	.0						6.4	6.2
S	3.3	2.5	4.0	2.7	.9	.3						13.8	8.3
SSW	.7	.3	.3	.4	.2	.1	.0	.0				2.1	8.4
SW	1.1	.5	.2	.1	.1	.1		.0				2.1	5.5
WSW	.7	.2	.1	.0	.0							1.1	3.7
W	2.5	1.3	.4	.2	.0			.0				4.5	4.2
WNW	1.5	.9	.5	.1	.0	.0						3.1	4.5
NW	2.1	1.3	1.0	.5	.2	.0						5.1	5.9
NNW	.9	.5	.4	.3	.1	.0						2.2	6.3
VARBL													
CALM												32.5	
	31.6	16.5	10.8	6.1	1.9	.6	.0	.0				100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1667C

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHALES AAF UTAH/DUGWAY P G 44-45,50-72 FEB
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.2	1.5	.9	.3	.1	.1	.0				5.2	8.3
NNE	.5	.6	.7	.3	.1	.0		.0				2.1	7.2
NE	.9	.6	.5	.1	.0	.0						2.2	5.1
ENE	.9	.4	.2	.1	.0							1.6	4.4
E	3.9	1.0	.3	.0								5.7	3.2
ESE	3.1	1.1	.2	.0								4.4	3.2
SE	4.7	2.9	1.1	.4	.0	.0						9.2	4.3
SSE	2.5	1.5	1.6	.9	.2	.0						6.8	6.4
S	3.1	2.4	3.8	2.8	.7	.2	.0					12.9	8.2
SSW	.8	.5	.6	.4	.1	.0						2.4	7.2
SW	1.0	.5	.3	.2	.0	.0						1.9	5.1
WSW	.6	.3	.1	.0	.0							1.0	4.1
W	1.8	1.3	.5	.1	.0							3.7	4.2
WNW	1.2	1.1	.8	.2	.0	.0	.0					3.3	5.3
NW	1.9	1.9	1.7	.9	.2	.1	.0					6.7	6.9
NNW	.8	.8	1.1	.9	.3	.1						4.1	8.8
VARBL													
CALM												27.0	
	28.8	18.4	14.9	8.0	2.0	.7	.1	.0				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 14766

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 51-72
YEARS

YAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.3	2.0	1.5	.5	.2	.0					6.5	9.4
NNE	.6	.8	1.2	.8	.2	.1	.0					3.7	8.9
NE	1.0	.7	.5	.3	.1	.0						2.6	6.2
ENE	.8	.5	.2	.1	.0	.0						1.7	5.1
E	3.5	1.0	.3	.0								5.4	3.4
ESE	2.6	1.1	.1	.0								3.9	3.3
SE	3.7	2.5	.8	.1	.0	.0						7.1	4.0
SSE	2.3	1.8	1.2	.5	.2	.0						6.1	5.8
S	2.6	2.3	3.7	3.0	.8	.1	.0	.0				12.6	8.7
SSW	.6	.5	.8	.7	.3	.0	.0					3.0	8.9
SW	.9	.8	.6	.4	.2	.1						2.8	7.2
WSW	.5	.4	.2	.2	.1	.0						1.5	6.0
W	1.5	1.5	1.0	.2	.1	.0	.0					4.4	5.6
WNW	1.1	1.0	1.3	.4	.1	.0						4.6	6.5
NW	1.7	2.1	2.3	1.4	.5	.1	.0					8.3	8.1
NNW	.9	1.2	1.4	1.1	.4	.1	.0					5.2	9.0
VARBL													
CALM												20.5	
	25.6	20.8	17.6	10.9	3.6	1.0	.1	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 15386

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24102 MICHALES AAF UTAH/DUGWAY P O 44-45, 51-72 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	1.3	2.0	1.6	.5	.1	.0	.0				6.4	9.6
NNE	.4	.0	1.1	.9	.3	.0	.0					3.4	9.7
NE	1.0	.9	.7	.3	.1	.0						2.9	6.3
ENE	.7	.6	.2	.1	.0	.0						1.6	4.9
E	3.0	1.7	.4	.1								5.2	3.8
ESE	1.9	1.0	.3	.0								3.3	3.7
SE	3.5	2.5	.8	.1	.0							6.9	4.2
SSE	1.7	1.0	1.1	.5	.2	.1	.0					5.2	6.6
S	2.3	2.2	3.6	2.5	.8	.3	.1					11.8	8.9
SSW	.7	.8	.8	.8	.3	.1	.0					3.5	9.2
SW	.9	.8	.7	.4	.1	.1	.0					3.1	7.9
WSW	.6	.0	.3	.2	.1	.0	.0					1.8	6.8
W	1.7	2.0	1.6	.4	.1	.0						5.8	6.0
WNW	1.0	1.9	2.3	1.0	.2	.0	.0					6.4	7.7
NW	1.5	2.3	3.0	1.8	.5	.2	.0	.0				9.4	8.6
NNW	.7	1.0	1.7	1.2	.4	.1						5.0	9.1
YARBL													
CALM												18.2	
	22.5	21.6	20.5	12.0	3.8	1.2	.3	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 14798

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 24103 STATION NAME MICHALES AAF UTAH/DOUGLASS P G YEARS 44-45, 51-72 MONTH MAY
CLASS ALL WEATHER HOUR (LST) ALL
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.3	1.8	1.3	.5	.2	.0	.0				6.0	9.3
NNE	.6	.6	1.3	.9	.3	.1						3.6	9.2
NE	.9	1.1	.6	.2	.1	.0						2.9	5.9
ENE	.7	.5	.3	.0		.0						1.6	4.4
E	3.0	1.7	.6	.1	.0							5.3	4.0
ESE	2.0	1.1	.4	.0	.0							3.6	4.1
SE	3.2	2.2	1.0	.2	.1	.0						6.6	4.7
SSE	1.6	1.5	1.2	.7	.1	.0						5.3	6.6
S	2.2	2.2	3.6	3.0	1.0	.3	.0					12.4	9.3
SSW	.6	.5	.9	.9	.3	.1	.0					3.4	9.7
SW	1.0	1.1	.9	.4	.2	.1	.0					3.7	7.3
WSW	.6	.6	.5	.2	.1	.0			.0			2.0	6.4
W	2.0	2.2	1.6	.4	.1	.0						6.3	5.7
WNW	1.2	1.9	1.7	.6	.1	.0	.0					5.5	6.7
NW	1.5	2.5	3.1	1.5	.4	.2	.0	.0				9.2	8.1
NNW	.7	1.1	1.4	.5	.3	.1	.0	.0				4.5	8.5
VARBL													
CALM												18.1	
	22.7	22.2	21.0	11.3	7.6	1.0	.1	.0	.0			100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 15300

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAP/DUGWAY P G
STATION NAME

43-45, 50-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.4	1.9	1.2	.4	.1		.0				6.1	8.5
NNE	.5	.7	1.2	1.1	.4	.1						4.0	9.7
NE	1.0	.9	1.0	.3	.1	.0	.0					3.4	6.6
ENE	.7	.6	.3	.0								1.7	4.5
E	2.3	1.9	.5	.1	.0							4.9	4.3
ESE	1.7	1.1	.3	.1	.0							3.1	4.1
SE	2.7	2.3	.8	.1	.0	.0	.0					6.1	4.5
SSE	1.7	1.3	1.1	.5	.1	.1	.0					4.9	6.3
S	2.0	2.3	3.6	2.6	.9	.3	.0					11.9	9.2
SSW	.7	.8	1.0	.9	.4	.1	.0					4.0	9.4
SW	1.1	1.3	1.0	.7	.3	.1	.0					4.5	7.7
WSW	.7	.8	.6	.2	.0	.0	.0					2.3	6.0
W	2.0	2.6	1.7	.3	.1	.0	.0					6.8	5.6
WNW	1.3	1.9	2.0	.5	.1		.0					5.7	6.5
NW	1.7	2.6	2.7	1.2	.3	.1	.0	.0				8.7	7.5
NNW	.9	1.3	1.4	.8	.2	.1						4.6	7.6
VARBL													
CALM												17.5	
	22.1	23.6	21.4	10.7	3.4	1.0	.1	.0				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

15824

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-72 JUL

STATION STATION NAME YEARS MONTH

ALL WEATHER ALL

CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.2	1.1	.6	.2	.1	.0					4.3	7.5
NNE	.6	.8	1.1	.8	.2	.0	.0					3.5	8.5
NE	1.4	1.1	.7	.2	.1	.0	.0					3.5	5.8
ENE	1.1	.7	.4	.1	.0	.0						2.4	4.8
E	2.9	2.0	.6	.1	.0		.0					5.9	4.4
ESE	1.7	1.1	.4	.1	.0	.0						3.6	4.7
SE	2.6	2.1	1.3	.4	.1	.0						4.2	5.1
SSE	1.5	1.7	1.5	.8	.2	.0						5.6	6.9
S	2.2	2.9	4.8	2.8	.6	.1	.0					13.4	8.4
SSW	.7	.8	1.3	.7	.1	.0	.0					3.6	8.1
SW	1.1	1.3	1.4	.6	.1	.0						4.6	7.0
WSW	.9	1.0	.7	.4	.0	.0						3.0	6.3
W	1.9	2.7	1.8	.2	.1	.0						6.8	5.6
WNW	1.2	1.7	1.3	.3	.1							4.6	6.1
NW	1.8	2.3	2.1	.7	.1	.0	.0					7.1	6.5
NNW	.8	1.0	.8	.3	.1	.0						3.0	6.5
VARBL													
CALM												17.9	
	23.0	25.2	21.4	9.3	2.1	.4	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 16733

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45,50-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.1	1.1	.5	.1	.0	.0					3.8	6.9
NNE	.5	.6	.7	.4	.1	.0						2.4	7.7
NE	1.1	1.0	.6	.2	.1	.0						3.0	5.7
ENE	1.2	.6	.3	.1	.0							2.2	4.2
E	2.9	1.7	.7	.1	.0							5.3	4.1
ESE	1.8	1.3	.4	.1								3.5	4.1
SE	3.1	2.5	1.3	.3	.1	.0						7.3	4.9
SSE	1.7	1.9	2.0	1.0	.3	.1	.0					7.0	7.4
S	2.0	3.1	5.5	3.5	1.1	.2	.1					15.5	9.1
SSW	.7	.8	1.5	1.0	.3	.1						4.3	9.0
SW	1.0	1.3	1.4	.8	.2	.0						4.7	7.6
WSW	.7	.8	.4	.3	.1	.0	.0					2.4	6.3
W	2.1	2.3	1.3	.3	.1	.0						6.0	5.4
WNW	1.1	2.0	1.3	.3	.0	.0						4.6	5.9
NW	1.5	2.2	1.6	.3	.1	.0	.0					5.7	6.1
NNW	.7	1.0	.6	.2	.0	.0						2.6	6.1
VARBL													
CALM												19.6	
	23.2	24.1	20.6	9.2	2.7	.6	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 16526

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.1	1.4	.7	.2	.1						4.4	8.0
NNE	.5	.6	.7	.6	.2	.1	.0					2.7	8.6
NE	1.2	.9	.5	.3	.1	.0	.0					3.0	5.9
ENE	1.2	.5	.1									1.8	3.3
E	3.7	1.9	.3	.1	.0							6.0	3.5
ESE	2.3	1.5	.2	.1								4.1	3.6
SE	3.9	2.9	.9	.2	.0	.0						7.9	4.3
SSE	2.0	1.9	1.2	.5	.2	.0						5.8	5.9
S	2.2	2.3	4.0	2.5	.6	.1	.0					11.6	8.4
SSW	.7	.6	.7	.6	.1	.1						2.7	8.1
SW	1.0	.8	.6	.4	.1	.1	.0					3.0	6.8
WSW	.7	.6	.3	.1	.0	.0	.0					1.7	3.3
W	1.9	2.4	1.3	.2	.1	.0						6.0	5.4
WNW	1.6	2.1	1.7	.4	.0	.0						5.8	5.8
NW	1.8	2.4	1.9	.8	.2	.1						7.2	6.7
NNW	.7	.9	1.0	.4	.1	.0	.0		.0			3.0	7.0
VARBL													
CALM												23.4	
	26.3	23.3	16.8	7.8	1.9	.5	.1		.0			100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

15959

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHALES AAF UTAH/DUGWAY P G 43-45, 50-71 OCT
STATION STATION NAME YEARS MONTH
ALL WEATHER ALL
CLASS HOURS (L & T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.8	1.5	.9	.3	.1	.0					4.5	8.6
NNE	.0	.5	.7	.5	.2	.0						2.5	8.4
NE	.9	.7	.4	.2	.0	.0						2.2	5.4
ENE	.9	.5	.1	.0	.0							1.5	3.9
E	3.5	1.7	.2	.0	.0	.0						5.5	3.6
ESE	3.1	1.4	.2	.0	.0							4.7	3.3
SE	4.6	2.9	.8	.1	.0	.0						8.3	3.9
SSE	2.6	1.7	1.2	.7	.1	.0						6.3	5.7
S	2.4	2.4	3.4	2.4	.6	.2	.0					11.4	8.3
SSW	.6	.5	.5	.4	.1	.0						2.1	7.7
SW	.7	.6	.3	.2	.0	.0						1.9	5.7
WSW	.7	.4	.1	.0		.0		.0				1.2	4.2
W	2.2	1.8	.7	.1	.0	.0						4.9	4.5
WNW	1.6	2.2	1.2	.2	.0	.0						5.3	5.4
NW	2.1	2.3	1.7	.8	.2	.0	.0					7.1	6.4
NNW	.8	1.0	.9	.5	.1	.0	.0					3.5	7.4
VARBL													
CALM												26.8	
	28.2	21.6	14.0	7.0	1.8	.6	.0	.0				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 16493

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHALES AAF UTAH/DUGWAY P G 49-45,50-71 NOV
STATION STATION NAME YEARS

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.7	1.0	.7	.1	.0	.0					3.6	7.4
NNE	.5	.4	.6	.3	.1	.0						1.9	7.5
NE	1.1	.5	.3	.1	.0	.0						2.0	4.3
ENE	1.1	.4	.1	.0								1.6	3.2
E	4.1	1.4	.1	.0								5.7	3.1
ESE	3.0	1.3	.2									4.4	3.2
SE	5.6	2.6	.8	.1	.0	.0						9.1	3.8
SSE	2.3	1.4	1.3	.7	.2	.0						6.0	6.3
S	2.5	2.2	3.6	2.2	.4	.0						10.8	7.7
SSW	.7	.4	.7	.5	.1	.0						2.5	7.5
SW	.9	.4	.3	.2	.0							1.9	5.6
WSW	.8	.3	.1	.0		.0						1.2	3.9
W	2.3	1.6	.4	.1		.0						4.4	4.0
WNW	1.8	1.4	.7	.1	.0	.0						4.0	4.7
NW	2.0	1.7	1.3	.6	.2	.1	.0	.0				6.0	6.4
NNW	.9	.6	.8	.4	.1	.0	.0					2.8	7.1
VARBL													
CALM												32.1	
	30.4	17.6	12.3	6.0	1.3	.3	.0	.0				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 15820

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,49-71 DEC
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
N	.9	.5	.6	.4	.2	.0		.0				2.6	6.9
NNE	.5	.2	.3	.2	.1	.0						1.3	6.8
NE	1.3	.4	.1	.1	.0	.0						1.9	3.9
ENE	1.0	.2	.0	.0	.1							1.3	3.9
E	4.2	1.2	.1									5.5	3.1
ESE	3.0	1.0	.1	.0								4.2	3.2
SE	5.6	2.5	.8	.3	.0							9.2	3.9
SSE	2.3	1.4	1.1	.5	.1	.0						5.4	5.8
S	3.1	2.2	3.4	2.5	.5	.1						11.8	7.8
SSW	.8	.4	.4	.2	.1	.0	.0					1.9	6.9
SW	1.4	.5	.2	.2	.0							2.3	4.7
WSW	1.1	.3	.0	.0								1.4	3.0
W	2.7	1.1	.3	.1	.0							4.2	3.6
WNW	1.8	1.1	.5	.2	.0		.0					3.5	4.5
NW	2.2	1.6	1.2	.6	.2	.0	.0					5.8	6.0
NNW	1.0	.7	.5	.2	.1	.0						2.5	6.1
VARBL													
CALM												35.1	
	32.6	15.5	9.6	5.4	1.5	.2	.0	.0				100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 16467

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103

MICHALES AAF UTAH/DOUGWAY P G

44-45,50-67

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.3	.3	.1	.2						1.7	8.5
NNE	.1	.1	.2	.2	.1							.7	10.3
NE	1.1	.3	.3	.1		.4						1.9	4.9
ENE	1.5	.4										1.8	2.7
E	7.2	3.0	.2									10.5	3.2
ESE	4.6	1.2	.3									6.2	3.1
SE	5.3	3.9	.8	.2	.1	.1						13.3	3.9
SSE	2.7	1.1	.9	.1	.2	.1						5.1	5.1
S	3.1	1.8	2.9	2.2	.8	.3						11.1	8.5
SSW	.4	.4	.1	.2	.1	.1						1.1	7.0
SW	.8	.3	.1									1.2	3.6
WSW	.3											.3	2.0
W	1.3	.5	.1	.1								2.1	3.5
WNW	.4	.5	.1									1.1	4.1
NW	.9	.5	.5	.4	.2							2.4	6.9
NNW	.4	.2	.3	.3	.1							1.2	7.3
VARBL													
CALM												38.5	
	33.5	14.7	7.2	3.8	1.5	.8						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

1853

DATA PROCESSING BRANCH
BTAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103

MICHALES AAF UTAH/DUGWAY P G

44-46, 50-70

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURE (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	.2	.2	.2	.1						1.4	7.3
NNE	.0	.2	.1	.2	.2							1.0	4.9
NE	1.1	.2	.1	.1	.1	.1						1.6	4.9
ENE	.3	.4	.1									1.3	3.1
E	5.0	2.0	.2		.1							8.8	3.3
ESE	4.7	1.7	.4	.1								6.8	3.3
SE	0.4	3.2	1.3	.2								11.6	3.9
SSE	3.1	1.2	.6	.7		.1						5.6	5.0
S	3.5	1.3	3.7	2.0	.8	.2						11.6	7.8
SSW	.3	.2	.2	.3		.1						1.1	7.3
SW	.0	.2	.3	.1	.1	.1						1.4	3.9
WSW	.0	.3	.1	.1								1.0	3.9
W	1.3	.0	.2									2.1	3.6
WNW	.9	.3	.3	.1								1.3	4.2
NW	1.4	.7	1.0	.2	.1	.1						3.3	5.9
NNW	.8	.2	.4	.1	.1	.1						1.3	6.1
VARBL													
CALM												36.6	
	32.0	14.4	8.8	3.9	1.1	.6						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

1996

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-15, 50-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.4	.6	.4	.1	.0						2.4	7.6
NNE	.4	.1	.1	.1								.7	5.6
NE	1.1	.4	.1	.0								1.6	3.6
ENE	1.1	.3										1.4	2.7
E	5.9	2.7	.4									9.0	3.3
ESE	4.6	1.7	.0									6.3	3.0
SE	7.5	3.3	1.1	.1								12.2	3.6
SSE	3.1	1.7	.8	.4	.2							6.3	5.0
S	3.5	2.5	2.8	2.6	1.0	.3						12.6	8.2
SSW	.6	.2	.2	.4	.2	.2						1.9	10.1
SW	.8	.3	.3	.1	.1	.0						1.6	5.9
WSW	.8	.4	.1	.0								1.3	3.8
W	1.4	.6	.2	.1								2.4	3.9
WNW	.6	.2	.2	.0								1.0	4.3
NW	.7	.7	1.1	.1								2.6	6.2
NNW	.5	.4	.4	.0	.1							1.4	6.0
VARBL													
CALM												35.3	
	33.4	16.1	8.5	4.4	1.8	.6						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2255

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHALES AAF UTAH/DUGWAY P G 44-46,50-72 JAN
STATION STATION NAME TELPS MONTH
ALL WEATHER 0900-1100
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.3	.5	.2	.1	.0						2.0	6.6
NNE	.4	.2	.0	.1	.0							.8	6.2
NE	1.0	.2										1.2	2.6
ENE	.8	.2										1.0	2.7
E	3.0	1.3	.2									4.2	3.2
ESE	2.7	1.1	.2									4.0	3.2
SE	5.6	2.6	1.0	.3								10.1	4.2
SSE	2.5	1.6	1.2	.9	.2							6.4	6.1
S	3.8	2.3	3.6	3.9	.8	.4						14.7	8.6
SSW	1.0	.6	.4	.8	.1	.1	.1					3.0	8.3
SW	1.8	.5	.2	.1	.2	.1						2.9	5.5
WSW	.8	.2	.1									1.1	3.3
W	2.7	1.3	.4	.1								4.5	3.9
WNW	2.1	.6	.3									3.0	3.4
NW	1.7	.8	.8	.8	.1							4.2	6.6
NNW	.9	.4	.4	.4	.0							2.1	6.3
VARBL													
CALM												35.1	
	31.5	13.8	9.9	7.6	1.5	.6	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2305

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-46,50-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.4	.5	.7	.1	.1	.0					3.1	7.8
NNE	.5	.2	.3	.2								1.2	3.7
NE	.7	.0		.0								.7	2.9
ENE	.2	.0										.3	2.7
E	1.1	.4	.3									1.8	3.6
ESE	1.1	.6	.1	.1	.0							1.9	4.4
SE	2.2	1.5	.4	.3								4.3	4.3
SSE	1.3	1.5	1.7	1.8	.4							6.8	8.4
S	2.6	2.7	7.1	3.8	1.6	.4						18.3	9.4
SSW	1.0	.5	.5	.7	.5	.1	.0	.1				3.4	10.1
SW	1.3	.9	.3	.2	.1	.1						3.1	5.9
WSW	.6	.4	.1									1.4	3.8
W	3.8	3.2	1.0	.6	.1							8.7	5.0
WNW	3.1	2.2	1.5	.2	.0							7.0	4.8
NW	3.8	2.6	1.5	.9	.2	.1						9.2	5.8
NNW	1.4	.8	.6	.3	.1							3.3	3.7
VARBL													
CALM												23.4	
	26.5	18.3	15.8	9.8	3.4	.7	.1	.1				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

2268

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF STA/DUGWAY P G
STATION NAME

44-46,50-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.8	1.0	.0	.2	.0						3.8	7.4
NNE	.5	.2	.7	.4	.1							2.0	8.3
NE	1.0	.5	.1	.0								1.6	4.0
ENE	.5	.2										.7	3.2
E	1.1	.6	.2									2.0	3.5
ESE	.9	.7	.2									1.8	3.9
SE	1.7	1.5	.5	.2								3.9	4.7
SSE	1.5	1.7	2.2	1.0	.1	.0						6.7	7.1
S	2.6	3.9	6.0	3.9	1.0	.1						17.5	8.5
SSW	.8	.4	.9	.5	.2	.1	.0					2.9	8.5
SW	1.3	.6	.2	.1	.0	.1		.0				2.5	6.5
WSW	.9	.3	.0		.0							1.3	3.6
W	4.8	2.3	.9	.2	.2			.0				8.5	4.4
WNW	2.7	2.6	1.1	.4		.0						6.8	5.0
NW	4.4	3.4	1.6	1.0	.4	.2						10.9	5.8
NNW	1.5	.8	.5	.5	.1							3.5	5.9
VARBL													
CALM												23.6	
	27.4	20.5	16.4	8.9	2.4	.7	.0	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2194

DATA PROCESSING BRANCH
BTAC/USAF
AIR WEATHER SERVICE/VAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHALES AAF UTAH/DUGWAY P G 44-45, 50-68 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER 1800-2000
CLASS HOURS (LST.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.0	1.3	.4	.3							4.3	7.1
NNE	.7	.4	.5	.5	.1	.1						2.2	8.0
NE	1.5	1.0	.2	.1								2.7	3.7
ENE	.5	.4	.1									1.1	3.6
E	4.1	2.1	.2									6.3	3.2
ESE	3.1	1.5	.3									4.9	3.5
SE	5.0	3.3	1.3	.2								9.8	4.2
SSE	2.8	1.8	1.2	.9	.3							6.9	6.0
S	3.6	3.2	3.0	1.3	.7	.1						12.0	6.9
SSW	.8	.2	.3	.3	.1							1.7	6.5
SW	.9	.5	.3	.2	.1							2.0	5.4
WSW	.7	.1	.1	.2								1.1	5.0
W	3.0	1.2	.1	.1								4.3	3.3
WNW	1.1	.7	.2	.1								2.0	4.1
NW	2.5	1.0	.7	.4	.2							4.7	5.2
NNW	.9	.7	.5	.5	.1							2.6	6.4
VARBL													
CALM												31.4	
	32.6	19.0	10.1	4.9	1.8	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1946

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 50-67
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	.6	.8	.1							2.2	9.5
NNE	.5	.5	.5	.4	.2							2.1	7.9
NE	1.4	.7	.3									2.4	3.8
ENE	2.1	.4	.1									2.6	3.0
E	6.6	1.8	.2									8.7	3.0
ESE	4.1	1.3	.4									5.8	3.2
SE	7.8	3.5	1.0	.1								12.3	3.6
SSE	3.1	1.9	1.1	.5	.4	.1						7.1	5.7
S	3.5	2.1	2.6	1.7	.8	.3						11.0	7.7
SSW	.9	.3	.2	.3								1.6	5.3
SW	1.0	.4	.1									1.5	3.5
WSW	.7	.2										.9	2.6
W	1.5	.4	.3	.1								2.4	4.1
WNW	.9	.2	.3	.1								1.5	4.1
NW	1.2	.4	.6	.2	.1							2.5	5.8
NNW	.6	.3	.3	.4	.2							1.7	7.8
VARBL													
CALM												33.8	
	36.4	14.7	8.5	4.5	1.7	.3						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

1853

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 50-67
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.7	.8	.2							2.9	8.1
NNE	.2	.2	.1	.3	.1							.8	9.1
NE	1.1	.4				.1						1.6	3.6
ENE	.9	.5	.1	.1	.1							1.6	4.9
E	5.2	2.4	.2									7.9	3.2
ESE	4.4	1.4	.2									6.1	3.0
SE	7.6	4.3	1.3	.3								13.5	3.9
SSE	4.6	1.8	1.5	.5	.1							8.5	4.8
S	3.8	1.7	3.3	2.1	.5	.1						11.5	7.2
SSW	.6	.1	.2	.1								.9	4.5
SW	.8	.5	.1									1.4	3.7
WSW	.3	.2	.1	.1								.7	5.2
W	1.1	.9	.4	.2								2.6	5.1
WNW	.7	.4	.5									1.5	4.7
NW	1.4	1.4	1.5	.4			.1					4.7	6.3
NNW	.4	.7	1.3	.7	.1							3.1	8.5
VARBL													
CALM												30.8	
	33.7	17.3	11.4	5.6	.9	.1	.1					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

1689

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 50-69
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MLAN WIND SPEED
N	.6	.9	.6	.2	.1	.1						2.5	7.1
NNE	.5	.1	.3	.2								1.1	6.4
NE	1.1	.5	.3									1.9	3.9
ENE	1.3	.5										1.8	2.6
E	5.7	3.0	.4									9.1	3.3
ESE	4.8	1.9	.3									7.0	3.2
SE	7.4	3.5	1.3	.5								12.7	4.0
SSE	3.2	1.3	1.1	.6	.1	.1						6.4	5.4
S	2.2	2.1	2.9	1.4	.1							8.7	7.1
SSW	.8	.3	.5	.2		.1						1.8	6.1
SW	.8	.3	.1	.1								1.3	3.7
WSW	.5	.1		.1								.6	3.5
W	1.5	.7	.5	.1								2.9	4.5
WNW	.6	.3	.3	.1								1.3	5.5
NW	1.1	.9	1.1	.3								3.6	6.0
NNW	.3	.5	1.1	.7	.3	.1						3.1	9.6
VARBL													
CALM												34.3	
	32.4	16.7	11.0	4.5	.6	.3						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1745

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103 MICHALES AAF UTAH/DUGWAY P G 44-45,50-72 FEB
STATION STATION NAME YEARS MONTH
ALL WEATHER 0600-0800
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	.7	.4	.2	.1						2.5	8.1
NNE	.5	.4	.3									1.2	4.7
NE	.8	.7	.2	.1								1.7	4.5
ENE	1.4	.5	.1									1.9	2.9
E	6.7	1.9	.3									8.9	3.0
ESE	5.2	1.1	.2									6.4	2.8
SE	6.4	3.4	1.2	.3								11.2	3.9
SSE	3.1	1.3	1.9	.6	.3	.1						7.3	6.2
S	3.8	1.6	2.1	1.7	.3	.1						9.5	6.6
SSW	.8	.5	.1	.2	.1	.1						1.6	6.2
SW	.8	.1	.2	.1								1.2	4.6
WSW	.5	.3	.1									.8	3.5
W	1.0	.8	.1									1.8	3.6
WNW	.5	.6	.4	.1								1.6	5.6
NW	1.1	1.1	1.0	.2	.1							3.4	6.0
NNW	.7	.5	.8	.7	.2							2.7	8.1
VARBL													
CALM												36.2	
	33.4	15.3	9.6	4.2	1.0	.3						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1965

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 50-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.5	.9	.4	.3	.2	.1					3.4	9.8
NNE	.3	.3	.2	.2								1.1	6.4
NE	1.1	.2	.3	.1								1.7	4.1
ENE	.7	.3		.0	.0							1.1	4.2
E	2.7	.6	.2									3.5	3.0
ESE	2.3	.9	.1	.0								3.4	3.2
SE	5.1	2.4	1.1	.4								9.0	4.2
SSE	2.4	1.1	1.6	1.0	.2	.1						6.4	6.9
S	3.7	2.4	2.7	3.7	1.2	.0						13.8	8.5
SSW	1.1	.3	.5	.3	.1							2.5	6.6
SW	1.1	.4	.1	.1	.0							1.9	4.6
WSW	.6	.3	.1		.0							1.2	4.5
W	2.2	1.7	.5	.1								4.6	4.1
WNW	1.6	1.4	.8	.2								4.0	4.9
NW	1.9	1.3	1.5	1.4	.4		.0					6.6	7.8
NNW	.5	.4	.8	.8	.3	.2						3.1	10.7
VARBL													
CALM												32.6	
	28.4	14.7	11.8	8.9	2.8	.6	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2017

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHALES AAF UTAH/DUGWAY P G 44-45, 50-72 FEB
STATION STATION NAME YEARS MONTH
1200-1400
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.4	1.9	.8	.4	.4	.2	.1				6.7	8.9
NNE	.4	.5	.7	.2	.1			.1				2.0	7.5
NE	.3	.2	.5	.2	.1	.1						1.3	8.3
ENE	.4	.2	.2	.1								.8	5.0
E	.7	.1										.8	2.8
ESE	.7	.6	.4	.1								1.6	4.9
SE	1.5	1.6	.7	.6	.1	.1						4.4	6.1
SSE	1.1	1.0	1.6	1.4	.3	.1						5.5	8.8
S	2.0	2.6	3.9	5.8	1.5	.3	.1					18.2	10.1
SSW	1.0	1.5	1.5	.8	.3	.2						5.0	8.1
SW	1.6	1.1	.6	.3	.1							3.3	5.2
WSW	.9	.7	.2	.1								1.8	3.9
W	3.6	2.9	1.2	.1								7.8	4.1
WNW	2.7	2.2	2.0	.4	.1		.1					7.5	5.7
NW	2.8	3.5	2.5	1.9	.5	.2						11.3	7.4
NNW	1.3	1.1	1.3	1.0	.6	.1						5.3	8.5
VARBL													
CALM												16.6	
	22.4	21.1	20.9	13.5	3.9	1.3	.3	.1				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 1986

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ETAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAF/DUGWAY P G
STATION NAME

44-45, 50-71
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.4	2.8	2.4	.6	.2	.2					8.5	10.2
NNE	.8	.6	1.7	.4	.2	.1						3.9	7.7
NE	.2	.6	.7	.3	.1							2.1	6.8
ENE	.3	.1	.4	.3								1.0	8.4
E	1.2	.3	.3									1.8	3.8
ESE	.9	.5	.2									1.6	3.6
SE	1.5	1.4	.9	.5								4.3	5.8
SSE	.9	1.7	1.7	1.2	.4							5.8	8.1
S	2.2	3.1	6.8	2.8	1.1	.4						16.4	9.0
SSW	.7	.7	.9	.8	.3							3.4	8.8
SW	1.3	.7	.6	.3		.1						3.0	5.9
WSW	.6	.2	.3	.1	.1							1.2	5.3
W	2.3	1.6	.7	.1	.1							4.7	4.3
WNW	2.1	2.7	1.6	.2	.2	.1						6.8	5.5
NW	3.6	3.4	3.2	1.9	.5	.4						13.0	7.2
NNW	.9	1.3	1.1	1.4	.5	.2						5.3	9.4
VARBL													
CALM												17.3	
	20.8	20.3	23.8	12.5	3.8	1.4	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

1899

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHAELS AAF UTAH/DUGWAY P G
STATION NAME

44-45, 50-68
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.2	3.4	1.4	.4	.1						9.7	7.6
NNE	1.0	1.6	1.4	.6	.1	.1						4.8	7.2
NE	1.9	1.4	1.7	.2								5.1	5.3
ENE	.9	.7	.3	.2								2.1	5.0
E	3.9	2.2	.4									6.5	3.4
ESE	2.3	1.5	.1									3.9	3.6
SE	3.2	3.0	1.2	.2								7.6	4.4
SSE	1.6	2.0	2.0	.9								6.6	6.4
S	3.5	3.3	3.5	1.9	.7	.1						13.0	7.3
SSW	.8	.2	.3	.2	.1							1.6	6.0
SW	.7	.3	.3	.2								1.5	5.2
WSW	.5	.2										.7	3.2
W	1.2	.7	.1									2.0	3.5
WNW	1.1	.4	.3	.2								2.0	4.9
NW	2.0	1.6	1.4	.5	.2	.1						5.6	6.1
NNW	1.4	1.3	1.5	.8	.4	.1						5.4	7.6
VARBL													
CALM												22.0	
	28.3	22.5	17.8	7.2	1.8	.4						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 1776

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/PAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 24103 STATION NAME MICHALES AAF UTAH/DUGWAY P G YEARS 44-45, 50-67 MONTH FEB
CLASS ALL WEATHER HOURS (LST.) 2100-2300
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	1.2	.9	.1							5.2	6.7
NNE	.4	.0	.5	.2	.1	.2						2.1	7.8
NE	1.0	.8	.4	.1								2.3	4.4
ENE	1.0	.7	.2	.2								2.7	4.3
E	5.6	2.4	.3	.1								8.3	3.3
ESE	4.3	1.4	.2									5.9	3.1
SE	5.4	3.7	1.2	.2								10.5	4.0
SSE	3.6	2.0	1.4	1.1	.1							8.4	5.4
S	3.7	2.0	2.8	2.5	.4	.4	.1					11.8	7.7
SSW	.7	.1	.5	.3	.1							1.7	6.7
SW	.6	.2	.2	.2	.1							1.2	6.4
WSW	.5	.2										.7	3.0
W	1.2	.5	.4	.1								2.3	4.6
WNW	.4	.4	.2									1.1	4.3
NW	1.1	1.6	1.1	.4		.1						4.2	6.2
NNW	.9	1.1	1.2	.9	.3	.1						4.5	8.4
VARBL													
CALM												27.0	
	32.6	19.5	12.1	7.1	.9	.7	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1689

DATA PROCESSING RANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24102
STATION

MICHALES AFB UTAH/DOUGLASS P O
STATION NAME

44-45, 51-67
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.0	1.1	1.3	.4	.2						5.0	9.4
NNE	.6	.4	.5	.4	.1	.1						2.1	8.4
NE	1.4	.8	.1	.2								2.6	4.3
ENE	1.2	.4	.1	.1								1.8	3.8
E	5.7	2.4	.2									8.4	3.2
ESE	4.6	2.2	.1									6.9	3.1
SE	6.4	5.0	.9	.1								12.4	3.8
SSE	4.7	2.2	1.1	.1	.1							9.2	4.1
S	3.3	2.1	3.5	1.7	.3							11.0	6.9
SSW	.5	.3	.4	.2	.1							1.5	7.1
SW	.6	.3	.1		.1							1.1	5.2
WSW	.3	.1		.1								.5	4.1
W	1.0	.5	.8	.1	.1	.1						2.5	6.2
WNW	.8	.5	.2	.1								1.7	4.7
NW	1.2	.9	1.6	.8	.1	.1	.1					4.7	8.0
NNW	.5	.8	1.1	.6		.1						3.0	8.5
VARBL													
CALM												26.8	
	33.9	19.9	11.8	5.7	1.3	.5	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

1706

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 51-69
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	.8	1.3	.3							3.7	9.2
NNE	.6	.4	.3	.3	.1	.2						1.8	8.0
NE	.6	.4	.2	.1		.1						1.5	5.2
ENE	1.5	.2										1.6	2.6
E	7.2	2.2	.3									9.7	3.0
ESE	5.3	1.7	.2									7.2	3.0
SE	7.3	3.4	.8									11.5	3.4
SSE	2.8	1.9	1.2	.3		.1						6.3	5.0
S	3.6	2.1	3.2	2.3	.3							11.6	7.3
SSW	.7	.1	.1	.2	.1		.1					1.2	7.1
SW	.6	.5	.2	.2		.1						1.5	5.9
WSW	.5	.1										.6	2.7
W	.9	.4	.3									1.6	4.1
WNW	.8	.6	.3	.1								1.8	4.8
NW	.8	1.5	1.7	.6	.1							4.7	7.1
NNW	.6	.3	.9	.4	.1	.1						2.5	8.3
VARBL													
CALM												31.2	
	34.9	16.3	10.4	5.8	1.0	.4	.1					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

1787

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHAELS AAF UTAH/DUGWAY P G
STATION NAME

44-45, 51-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	1.1	1.1	.6	.0						3.6	10.7
NNE	.4	.3	.6	.1	.0							1.5	7.3
NE	.6	.4	.2	.1		.0						1.6	5.4
ENE	1.3	.5	.1	.0								2.0	3.7
E	5.7	2.0	.1	.0								7.8	3.0
ESE	4.7	1.5	.3	.0								6.5	3.2
SE	6.7	2.7	.8	.1	.0							10.4	3.4
SSE	3.7	2.2	1.0	.4								7.3	4.4
S	3.9	2.3	2.5	2.4	.3	.1						11.5	7.1
SSW	.5	.5	.4	.5	.1		.0					2.2	8.4
SW	1.5	.5	.4	.2								2.6	4.4
WSW	.5	.0		.1	.0	.0						.8	6.6
W	1.3	.6	.1									2.1	3.4
WNW	.6	.7	.5	.3	.0							2.1	6.6
NW	.9	1.2	1.4	.5	.2	.0						4.3	7.3
NNW	.2	.7	.6	.9	.2	.0						2.8	9.4
VAZBL													
CALM												30.9	
	33.4	16.6	10.2	6.9	1.7	.3	.0					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2080

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103
STATION

MICHAELS AAF UTAH/DUGWAY P G
STATION NAME

44-45, 51-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.1	1.3	1.4	.4	.2	.0					5.1	9.8
NNE	.4	.5	.8	.5	.1	.1	.0					2.5	9.5
NE	.7	.3	.4	.2	.0							1.6	6.5
ENE	.3	.1	.2	.0	.0							.7	6.3
E	1.3	.4	.2	.0								2.0	3.7
ESE	1.4	.5	.0									2.0	3.0
SE	2.4	1.9	.6	.1								5.0	4.1
SSE	2.1	1.7	1.5	.8	.4							6.6	6.8
S	2.7	3.1	3.9	5.2	1.5	.0	.1					16.6	9.6
SSW	1.1	.9	.8	.9	.4	.1						4.1	8.8
SW	1.5	.9	.5	.3	.2	.1						3.5	6.5
WSW	1.3	1.1	.1		.0							2.5	3.8
W	2.6	2.1	.7		.0							5.6	4.1
WNW	1.7	1.9	1.2	.4	.2	.0						5.4	6.3
NW	2.6	2.3	1.7	1.9	.8							9.4	7.7
NNW	1.3	1.2	.7	1.1	.6	.2						5.0	9.1
VARBL													
CALM												22.4	
	24.1	20.0	14.6	13.0	4.8	.9	.2					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2145

DATA PROCESSING RANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 24103 STATION NAME MICHAELS AAF UTAH/DUGWAY P G YEARS 44-45, 51-72 YAR MONTH 1200-1400
CLASS ALL WEATHER HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.1	2.3	1.3	.6	.6						7.3	10.0
NNE	.8	.7	1.0	.8	.1	.1						3.5	8.4
NE	.4	.2	.3	.1	.3							1.4	7.8
ENE	.1	.5		.1								.8	6.4
E	.4	.4	.2									1.1	5.2
ESE	.2	.2	.0	.0								.5	4.9
SE	.4	.7	.4	.2	.0	.0						1.8	6.8
SSE	.3	.7	1.3	1.1	.6	.0						4.1	10.3
S	1.2	2.2	5.0	4.8	1.9	.3						15.4	10.8
SSW	.4	1.0	1.5	1.6	.5	.1						5.1	10.3
SW	1.0	1.5	1.2	.7	.4	.0						4.8	7.8
WSW	1.0	.5	.7	.2	.1							2.9	6.0
W	2.4	3.6	2.4	.3	.2							9.0	5.7
WNW	1.8	3.7	3.4	1.0	.3	.0						10.2	7.1
NW	2.7	3.8	3.8	2.9	.8	.2						14.1	8.3
NNW	1.6	2.0	2.9	1.6	1.0	.3						9.4	9.2
VARBL													
CALM												8.7	
	16.0	23.2	26.5	16.9	6.9	1.9						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 2104

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 51-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.7	3.1	2.4	.9	.3	.1					9.1	10.2
NNE	.4	.9	1.4	2.3	.8	.2						5.9	11.4
NE	.4	.6	1.1	.5	.2	.1						2.8	8.8
ENE	.3	.2	.3	.4	.1	.1						1.2	8.5
E	.8	.8	.4	.1								2.0	4.7
ESE	.3	.2	.2									.7	4.9
SE	.6	.8	.9	.2	.1							2.5	6.2
SSE	.7	.9	1.2	.9	.4	.1						4.0	8.8
S	1.2	1.9	5.1	3.0	1.2	.4	.1					12.8	9.9
SSW	.8	.6	1.4	1.2	.5	.1						4.4	9.6
SW	.8	.9	1.2	.7	.4	.1						3.9	8.9
WSW	.4	.6	.9	.6	.3							2.7	7.2
W	1.7	2.9	2.4	.8	.2	.1						7.9	6.6
WNW	1.5	4.0	3.0	.7	.2							9.3	6.8
NW	2.1	3.4	4.5	2.8	1.2	.5	.1					14.4	9.3
NNW	1.3	1.9	2.1	2.2	.6	.3						8.2	9.2
VARBL													
CALM												8.4	
	13.9	21.9	28.6	18.5	6.6	2.0	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

1997

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/IAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 STATION MICHALES AAF UTAH/DUGWAY P G 44-45, 51-68 YEARS MAR MONTH
1800-2000 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	2.1	2.9	4.1	1.9	.9	.3	.1					12.2	8.6
NNE	1.1	2.2	3.2	1.7	.2	.2						8.6	8.3
NE	1.8	1.5	1.5	.7								5.4	6.0
ENE	1.0	1.2	.6	.2	.2							3.2	6.0
E	2.8	2.0	.4	.1								5.3	3.8
ESE	1.3	1.3	.2									3.0	4.0
SE	1.9	2.0	.4	.1								4.4	4.1
SSE	1.3	2.2	1.2	.2								4.8	5.3
S	1.5	2.2	3.6	2.2	.4	.2						10.0	8.6
SSW	.3	.4	.7	.7	.2	.1						2.4	9.8
SW	.8	.9	.4	.5	.4	.2						3.1	9.2
WSW	.4	.4	.1	.3	.1	.2						1.2	6.7
W	1.1	1.0	1.0	.3	.2		.1					3.6	6.9
WNW	1.1	.9	.5	.5		.1						3.1	6.1
NW	1.9	2.4	2.0	.6	.5	.2						7.9	7.5
NNW	1.1	1.8	1.7	.9	.4	.1	.1					6.2	8.3
VARBL													
CALM												15.7	
	21.5	25.2	21.7	11.0	3.4	1.2	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1859

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 24103 STATION NAME MICHAELS AAF UTAH-DUGWAY P G YEARS 44-45, 51-67 MONTH 1AR
CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.8	2.5	1.3	.2	.2						7.1	8.2
NNE	.5	1.3	1.6	.4	.4							4.2	7.9
NE	1.6	1.5	.7	.4	.1							4.4	5.6
ENE	1.2	.6	.2	.3								2.3	4.9
E	3.1	2.9	.4									8.4	3.4
ESE	3.7	1.4	.2									5.7	3.4
SE	4.9	4.3	1.6	.1								10.9	4.1
SSE	3.6	2.9	1.5	.3	.1							8.3	4.7
S	3.6	2.0	2.8	1.4	.3	.2		.1				10.9	6.9
SSW	.9	.5	.6	.4	.1							2.4	6.3
SW	.5	.5	.4	.1								1.5	5.7
WSW	.3	.2	.1									.6	3.6
W	.6	.3	.1	.2	.1							1.3	5.8
WNW	.5	.2	.6	.3	.1							1.7	7.6
NW	.9	1.3	1.6	1.1	.1							5.0	7.7
NNW	.8	.6	1.1	.6	.4	.1						3.5	9.0
VARBL													
CALM												21.7	
	29.7	23.6	15.7	6.9	1.8	.5		.1				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1708

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 51-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	1.5	1.5	.1	.2						5.4	9.0
NNE	.4	.6	.4	.5	.2	.1						2.2	9.4
NE	1.7	.9	.2	.2	.1							3.0	5.1
ENE	1.0	.8		.1	.1	.1						2.0	4.9
E	5.4	3.1	.5	.1								9.1	3.7
ESE	3.0	1.9	.4									5.2	3.6
SE	6.5	4.7	1.2	.2								12.6	4.0
SSE	3.3	2.4	.9	.6	.2							7.3	5.1
S	4.1	3.1	3.9	1.7	.5	.1						13.3	6.8
SSW	.7	.4	.1	.1								1.4	4.4
SW	.4	.4	.1									.9	4.3
WSW	.7	.4	.1	.1								1.3	4.2
W	1.4	.7	.5	.1								2.7	4.6
WNW	.3	.4	.9	.2	.1							2.0	7.6
NW	.9	1.3	1.8	.7	.1	.1						4.8	7.4
NNW	.4	.7	.7	.9	.2							3.0	9.0
VARBL													
CALM												23.8	
	31.2	22.8	13.2	6.9	1.6	.5						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1620

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/TAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45,51-69
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.3	1.3	.5	.1	.1						4.1	6.9
NNE	.2	.3	.7	.4	.2	.1						1.9	10.4
NE	1.1	.4	.5	.2								2.2	5.4
ENE	1.1	.6	.1		.1							1.8	3.7
E	6.1	2.6	.1									8.8	3.1
ESE	5.1	1.5	.3									6.9	3.2
SE	7.0	4.3	1.1	.1								12.4	3.8
SSE	2.2	2.3	.9	.2	.3	.1						5.9	5.4
S	3.4	2.8	3.5	1.9	.1							11.7	6.7
SSW	.8	.5	.3	.4	.1							2.0	5.8
SW	1.2	.3	.3	.2		.1						2.0	5.9
WSW	.3	.3	.1	.2								1.1	5.2
W	.6	.5	.3		.1							1.7	5.0
WNW	.3	.9	.9	.4	.1							2.5	7.4
NW	1.1	1.9	1.9	.9	.2							6.3	7.2
NNW	.6	.7	.6	.4	.1							2.4	6.9
VARBL													
CALM												26.6	
	32.2	21.2	12.9	5.6	1.2	.3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1710

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAP/DUGWAY P G
STATION NAME

44-45,51-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	1.1	.8	.1	.0						2.8	9.5
NNE	.2	.3	.6	.5	.2							1.9	10.0
NE	.6	.7	.4	.1	.0							2.1	5.5
ENE	1.0	.4	.0	.0								1.5	3.4
E	4.7	1.7	.2									6.7	3.1
ESE	3.9	1.7	.3	.0								6.0	3.3
SE	7.2	2.5	.8									10.5	3.4
SSE	3.2	1.7	1.3	.6	.1	.1	.0					7.1	5.7
S	3.8	2.3	2.6	1.9	.4	.0	.0					11.2	7.0
SSW	.9	.3	.3	.4	.0		.0					2.1	6.8
SW	1.2	.9	.4	.2	.1							2.9	5.6
WSW	.7	.2	.0	.0								1.0	4.0
W	1.4	.9	.7	.2								3.3	5.2
WNW	.9	.7	1.2	.5	.1		.0					3.5	7.6
NW	1.3	1.7	1.5	1.3	.2	.2	.0					6.3	8.3
NNW	.5	.4	.9	.4	.1	.0						2.1	9.0
VARBL													
CALM												29.1	
	31.8	17.2	12.7	7.1	1.4	.5	.2					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

2015

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/BUGHAY P G
STATION NAME

44-45,51-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	1.8	1.1	.3	.1						4.9	9.5
NNE	.5	.4	.7	.6	.3							2.6	9.0
NE	.3	.5	.4	.1								1.3	5.8
ENE	.2	.1	.2	.2								.9	6.9
E	.9	.4	.2	.1								1.6	4.4
ESE	.7	.7	.2	.1								1.7	4.7
SE	1.4	1.1	.5	.1	.0							3.2	4.9
SSE	1.2	1.5	1.1	.6	.2	.1	.1					4.7	7.6
S	1.7	2.3	5.2	4.6	1.5	.6	.0					16.0	10.4
SSW	.8	1.2	.8	1.1	.5	.0						4.4	9.0
SW	1.4	1.0	.6	.3	.2							3.5	6.2
WSW	.8	.6	.2	.3	.0							2.0	5.3
W	2.6	3.5	2.1	.3	.1							8.6	5.3
WNW	2.3	3.1	2.9	1.5	.4	.0						10.3	7.2
NW	2.1	3.2	2.8	2.3	.7	.3		.0				11.4	8.4
NNW	.8	.8	1.4	1.3	.7							4.9	9.6
VARBL													
CALM												18.1	
	18.0	21.5	21.2	14.7	5.1	1.2	.1	.0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

2068

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHAELS AAF UTAH/DUGWAY P G 44-45,51-72 APR

STATION STATION NAME YEARS MONTH

ALL WEATHER 1200-1400

CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.9	1.5	1.4	.5	.1	.1					5.4	10.0
NNE	.6	.3	1.1	.7	.4							3.2	9.6
NE	.3	.3	.5	.3								1.6	7.0
ENE	.1	.2	.0		.1							.5	7.5
E	.4	.3	.1	.2								1.1	6.0
ESE	.3	.1	.2									.6	4.8
SE	.7	.6	.3	.2								2.1	5.2
SSE	.7	.6	.9	.7	.3	.2						3.5	9.9
S	1.1	2.1	3.8	3.6	1.1	.5	.1					12.4	10.6
SSW	.4	1.5	1.8	1.6	.7	.2						6.3	10.2
SW	1.0	1.4	1.5	.7	.3	.4	.1					5.6	9.5
WSW	.5	1.3	1.0	.6	.1	.0						3.5	7.7
W	2.1	4.0	4.2	.9	.2							11.4	6.7
WNW	.8	4.0	5.1	2.3	.4	.0						12.8	8.3
NW	1.5	3.7	3.0	3.3	1.1	.3	.0					15.0	9.3
NNW	.4	1.2	2.5	1.9	.6	.1						6.8	10.2
VARBL													
CALM												8.3	
	12.1	22.9	29.7	18.5	6.0	2.1	.4					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 2023

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY F G
STATION NAME

44-45, 51-70, 72
YEARS

APR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.4	2.5	2.9	1.0	.2	.1					8.9	10.8
NNE	.2	.6	1.2	.8	.3	.1						3.3	9.9
NE	.4	.8	1.4	.5	.3	.1						3.4	8.5
ENE	.2	.3	.1	.1								.6	5.3
E	.6	.0	.5	.2								1.9	5.6
ESE	.2	.2		.1								.4	4.9
SE	.5	1.1	.5	.3								2.4	5.9
SSE	.4	.7	1.3	.6	.1	.2	.1					3.4	9.4
S	1.2	2.1	3.5	2.6	1.1	.5	.4					11.3	10.7
SSW	.5	.7	1.4	.8	.6	.4	.1					4.4	11.1
SW	.6	1.0	1.3	.7	.3	.3	.1					4.3	9.6
WSW	.3	.8	.5	.4	.5	.1						2.6	9.7
W	2.0	3.8	3.2	1.2	.2	.1						10.1	6.7
WNW	1.1	3.3	4.7	1.7	.4	.1	.1					11.2	8.2
NW	1.9	2.8	3.9	3.0	1.1	.5						15.3	9.3
NNW	1.3	1.6	3.3	1.8	.5	.2						8.6	8.7
VARBL													
CALM												7.9	
	12.3	21.7	31.5	17.3	6.2	2.5	.7					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS

1934

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/VAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 51-69
YEARS

APR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.4	3.4	3.0	1.2	.1	.1					11.8	9.6
NNE	.6	1.4	2.5	2.4	.7	.1	.1					7.7	10.0
NE	1.7	1.9	1.8	.7	.2	.1						6.4	6.9
ENE	1.2	1.1	.4	.2								2.8	4.7
E	2.2	1.7	.4									4.2	3.9
ESE	.7	.4	.6	.1								1.8	5.2
SE	1.4	2.0	.7	.1	.1							4.3	5.2
SSE	.7	1.1	1.3	.5	.2	.1						3.9	7.5
S	1.7	1.7	2.7	1.6	.6	.2	.1					8.4	8.8
SSW	.7	.9	.7	.9	.5	.3	.1					4.0	10.6
SW	.4	1.0	.9	.8	.2	.1						3.4	9.0
WSW	.4	.4	.4	.2	.1		.1					1.5	8.0
W	1.5	1.5	1.0	.4	.1							4.5	5.6
WNW	.9	1.7	1.5	.5	.3	.1						5.1	7.3
NW	2.0	1.9	3.2	1.1	.4	.3	.1					9.0	8.2
NNW	1.4	1.4	2.7	1.4	.3	.2						7.4	8.4
VARBL													
CALM												14.0	
	19.0	22.4	24.0	13.7	4.8	1.7	.4					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 1809

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

NICHOLS AAF UTAH/DUGWAY P G
STATION NAME

44-45, 51-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.6	2.6	1.7	1.0	.2		.1				8.0	9.9
NNE	.7	.9	1.7	1.3	.3							4.8	9.0
NE	1.9	1.4	.6	.2	.1							4.1	5.1
ENE	1.2	1.2	.4	.1	.1							3.2	5.2
E	5.2	3.8	.9	.2								10.1	4.1
ESE	2.2	1.9	.5									4.5	4.0
SE	4.4	4.3	1.0	.3								10.0	4.3
SSE	2.4	2.7	.7	.4	.1	.1						6.4	5.2
S	2.2	1.5	3.4	1.3	.6	.1						9.5	8.4
SSW	.8	.3	.6	.6	.2							2.5	8.3
SW	.5	.4	.2	.4								1.5	6.8
WSW	.8	.3	.3	.1								1.5	4.8
W	1.3	.6	.4	.2								2.5	5.0
WNW	.7	.8	.4	.2	.1							1.9	6.2
NW	1.0	1.1	1.6	1.2	.2	.1	.1					5.3	8.4
NNW	.6	1.1	1.1	1.1	.5							4.3	9.3
VARBL													
CALM												20.0	
	26.6	23.5	16.4	9.9	3.2	.4	.1	.1				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 11

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHAELS AAF UTAH/DOUGRAY P G
STATION NAME

44-45, 51-66, 69
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.1	1.3	1.7	.5	.2						5.7	10.1
NNE	.4	.3	.8	.7	.2							2.3	9.2
NE	1.4	1.8	.3	.1	.1							3.6	4.5
ENE	1.3	.8	.4	.1								2.6	4.2
E	6.3	3.5	.9	.1								10.7	3.7
ESE	3.6	2.3	.7									6.6	3.9
SE	4.8	5.1	1.4									11.4	4.1
SSE	3.5	2.7	1.0	.2								7.4	4.4
S	2.2	2.6	3.6	1.9	.2							10.8	7.1
SSW	.4	.2	.2	.2								1.0	5.8
SW	.4	.6	.3									1.3	4.9
WSW	.4	.2			.1				.1			.6	8.7
W	.9	.4	.4	.1								1.8	4.8
WNW	.4	.7	.5	.1								1.6	5.7
NW	1.1	1.1	1.6	1.1	.5	.1						5.5	8.7
NNW	.5	1.0	.8	.4	.2	.1						3.0	7.9
VARBL													
CAIM												24.0	
	28.6	24.4	14.3	6.3	1.7	.4			.1			100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1675

DATA PROCESSING MATCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHAELS AAF UTAH/DUGWAY F G
STATION NAME

44-45, 51-69
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7	.8	.5	.1	.1						2.8	7.8
NNE	.5	.5	.5	.2								1.6	5.9
NE	.8	1.0	.6									2.4	4.8
ENE	1.3	.8	.1									2.2	3.4
E	5.5	2.9	.6	.1								10.1	3.4
ESE	4.6	1.6	.5									6.7	3.3
SE	7.2	3.9	1.2	.1	.1							12.4	3.8
SSE	3.2	2.5	1.0	.2								7.0	4.4
S	3.0	2.5	3.1	1.4	.2	.1						10.2	6.7
SSW	.4	.3	.3	.2								1.1	6.1
SW	.8	.5	.2	.1								1.6	4.4
WSW	.6	.2	.1	.1								1.0	4.8
W	1.0	.8	.2	.1								2.1	4.2
WNW	.8	.6	.2	.3	.1	.1						2.0	6.9
NW	.5	1.3	1.5	.7	.2							4.2	8.0
NNW	1.0	.5	.8	.2								2.4	6.1
VARBL													
CALM												30.1	
	32.8	20.6	11.6	4.0	.6	.2						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1768

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/VAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHALES AAF UTAH/DUGWAY P G 44-45,51-72 MAY
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0600-0800
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	.8	.5	.1	.1						2.5	9.0
NNE	.4		.2	.1	.0							.8	6.1
NE	.7	.4	.1	.2								1.4	5.0
ENE	.3	.1										1.0	2.7
E	4.6	1.9	.3									6.8	3.4
ESE	3.8	1.4	.5	.1								5.7	3.5
SE	3.7	2.7	1.1	.1								9.6	3.8
SSE	2.8	2.0	1.4	.7		.0						7.1	3.4
S	3.3	2.5	3.8	2.5	.3	.1						12.7	7.6
SSW	1.0	.2	.3	.5	.1							2.1	6.6
SW	1.6	.7					.0					2.4	3.6
WSW	.7	.5	.1									1.3	3.8
W	1.9	1.1	.3									3.3	3.7
WNW	.8	.9	.6	.1	.0							2.5	5.7
NW	1.0	.9	2.0	.5	.2							4.7	7.6
NNW	.5	.6	1.0	.5	.1	.0						2.8	8.0
VARBL													
CALM												33.6	
	30.2	16.5	12.6	5.8	.9	.3	.0					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2126

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 51-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.3	1.0	.9	.2	.0						3.8	8.4
NNE	.4	.3	.8	.3	.0							1.9	7.6
NE	.4	.7	.2									1.3	4.8
ENE	.4	.1	.0									.5	2.7
E	.6	.5	.2		.0							1.4	5.0
ESE	.2	.4	.1									.8	4.4
SE	1.1	.9	.5	.2	.2							3.0	6.3
SSE	.8	.9	1.4	1.8	.1	.1						5.2	9.1
S	1.9	2.5	5.3	6.6	1.8	.1						18.3	10.4
SSW	.9	1.0	1.1	.8	.4	.0	.0					4.4	8.7
SW	1.2	1.7	.6	.3	.2							4.0	6.0
WSW	1.0	1.1	.3	.1	.0							2.6	4.7
W	4.0	4.6	2.2	.3								11.1	4.9
WNW	2.1	4.1	2.4	1.0	.0							9.7	6.2
NW	2.4	3.2	3.2	1.6	.4	.1						11.0	7.2
NNW	1.0	1.3	1.4	.9	.2	.0						4.8	7.8
VARBL													
CALM												16.3	
	19.6	24.0	20.8	14.9	3.8	.5	.0					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

2131

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 STATION MICHAELS AAF UTAH/DUGWAY P G 44-45, 51-72 YEARS MAY MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.7	1.7	1.1	.3	.1						5.9	8.0
NNE	.5	.5	.5	.4	.3	.0						2.3	8.8
NE	.6	.8	.2	.0								1.7	4.9
ENE	.3	.2	.1	.0		.1						.8	6.0
E	.3	.3	.3	.1								1.1	5.8
ESE	.3	.2	.0	.1								.5	5.0
SE	.6	.6	.4	.3	.1							2.1	6.9
SSE	.5	.5	1.9	.8	.5	.1						4.3	10.1
S	1.5	2.2	3.8	4.2	2.4	.7	.0					14.7	11.2
SSW	.7	.8	1.8	1.1	.7	.5						5.7	10.8
SW	1.3	2.1	2.2	.7	.1	.0	.0					6.6	7.2
WSW	.7	1.5	1.5	.3	.2							4.1	7.2
W	2.7	4.1	3.6	.7	.2							11.4	6.3
WNW	1.4	3.6	4.3	1.3		.0	.0					10.7	7.2
NW	1.9	4.7	4.9	2.4	.4	.2	.0	.0				14.7	8.0
NNW	.6	2.0	1.6	1.4	.4	.1	.0					6.1	8.9
VARBL													
CALM												7.2	
	15.0	25.9	29.0	14.9	5.8	1.9	.2	.0				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2052

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 51-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.5	2.0	1.7	.9	.3						7.2	10.1
NNE	.7	.4	.9	1.2	.3							3.3	9.6
NE	.6	.8	.7	.2	.1	.1						2.4	7.4
ENE	.2	.4	.3									.9	5.6
E	.5	.0	.4	.1								1.6	5.6
ESE	.4	.4	.2	.1	.1							1.2	6.8
SE	.6	1.0	.6	.3	.1							2.5	6.7
SSE	.2	.7	1.4	.3	.2							3.2	9.3
S	1.3	1.9	3.3	3.1	1.9	.7	.3					12.4	11.5
SSW	.3	.6	1.7	1.6	1.0	.3	.1					5.4	12.3
SW	1.0	1.5	1.4	1.0	1.0	.4						6.1	9.9
WSW	.7	.9	1.0	.6	.2							3.3	7.8
W	2.1	3.2	3.4	1.1	.2	.2						10.1	7.0
WNW	1.6	3.1	3.5	1.3	.3	.1						9.6	7.2
NW	1.8	4.4	6.3	2.1	.7	.5	.1					15.9	8.6
NNW	1.2	1.6	2.4	1.7	.5	.2	.1					7.5	9.2
VARBL													
CALM												7.4	
	14.0	22.7	29.2	16.4	7.2	2.6	.6					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS

1992

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 51-70
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.7	3.7	2.9	1.2	.3						12.0	9.7
NNE	1.0	1.0	4.3	2.4	.8	.1						10.2	9.5
NE	1.2	1.4	1.6	.7	.3							5.3	7.2
ENE	.5	.5	.6									1.6	5.3
E	1.7	1.1	.9	.1	.1							3.8	5.0
ESE	.9	.7	.8	.1	.1							2.6	5.7
SE	1.4	1.2	1.0	.3	.2	.1						4.1	6.5
SSE	.5	1.2	.9	.7	.2							3.5	8.0
S	1.4	1.6	2.8	2.3	.6	.4						9.1	9.6
SSW	.3	.8	1.4	1.9	.2							4.6	9.7
SW	.6	.7	1.3	1.2	.3	.1						4.2	9.2
WSW	.5	.3	.2	.3	.1	.1						1.5	7.5
W	1.9	1.7	1.3	.6	.2							5.7	6.0
WNW	1.5	1.1	1.2	.5	.1							4.5	6.4
NW	2.0	2.2	3.1	1.8	.7	.3						10.2	8.4
NNW	.9	1.1	2.1	1.2	.4			.1				5.7	9.1
VARBL													
CALM												11.5	
	17.6	20.0	27.2	17.0	5.3	1.2		.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1880

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/VAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24103
STATION

MICHAELS AAF UTAH/DUNNAY P G
STATION NAME

44-45,51-66,69
YEARS

MAY
MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.3	3.5	1.7	.5	.1	.1	.1				8.9	9.5
NNE	.8	1.2	2.6	2.0	.7	.3						7.6	10.2
NE	2.0	2.0	1.6	.5	.2	.1						6.4	6.3
ENE	1.3	1.6	1.1									3.9	4.8
E	4.4	3.2	1.4	.1	.1							9.1	4.3
ESE	3.0	2.1	.8									6.0	4.2
SE	4.7	3.0	1.8	.2	.2							9.8	4.8
SSE	1.8	1.9	.8	.3	.1							4.9	5.2
S	2.5	2.1	3.1	1.4	.3	.2						9.7	7.5
SSW	.5	.2	.5	.6	.1							2.0	8.5
SW	.5	.8	1.0	.2								2.6	6.2
WSW	.3	.1	.2									.6	5.0
W	1.1	.8	.7	.1								2.7	5.1
WNW	.8	.5	.2	.1	.1							1.7	5.8
NW	1.0	1.3	1.9	1.3	.2	.1	.1					6.0	8.7
NNW	.4	.0	1.0	.7	.1							2.7	8.6
VARBL													
CALM												15.5	
	25.0	22.8	22.3	9.2	2.6	.8	.2	.1				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

1676

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHALES AAF UTAH/DUGWAY P G 43-45, 50-67, 70 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER 0000-0200
CLASS HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.9	2.2	1.5	.7							5.9	9.7
NNE	.5	1.0	1.5	1.6	.9	.1						5.6	10.7
NE	1.0	1.1	1.1	.3	.1							3.5	6.2
ENE	1.4	1.3	.3									3.0	3.8
E	4.9	4.5	.9	.1								10.4	4.0
ESE	2.9	2.8	.6	.1								6.4	4.1
SE	4.9	5.7	1.2	.1								11.9	4.2
SSE	5.1	3.1	.3	.1								7.1	4.4
S	4.0	2.9	3.6	1.7	.3	.1						12.6	6.7
SSW	.9	.5	.4	.2								2.0	3.4
SW	.5	.4	.1	.1								1.2	4.1
WSW	.5		.1									.6	4.0
W	1.2	.4	.4	.1								2.1	4.2
WNW	.2	.6	.3	.1	.1							1.3	6.6
NW	.8	.8	1.4	.7	.2	.1						3.9	7.9
NNW	.7	.6	.6	.7	.2							2.7	8.1
VARBL													
CALM												19.8	
	20.2	26.5	15.5	7.5	2.3	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1758

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103 MICHALES AAF UTAH/DUGWAY P G 43-45, 50-69 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 0300-0500
CONDITION HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.9	.9	.8	.2							3.7	7.7
NNE	.5	.5	.5	.4	.1	.1						2.2	7.9
NE	1.4	.2	.6	.2								2.9	5.0
ENE	1.5	.7	.2									2.4	3.6
E	5.1	3.2	.5	.1								8.9	3.7
ESE	3.9	1.9	.6	.1								6.5	3.8
SE	6.7	5.1	.9		.1							12.8	3.9
SSE	4.1	2.4	1.3		.1							7.9	4.2
S	3.2	2.7	3.1	1.0	.1							10.1	6.1
SSW	.6	.5	.4	.2	.1							1.8	6.3
SW	1.3	1.2	.3									2.8	4.1
WSW	.5	.1	.2									.8	3.9
W	1.4	.5	.3									2.3	3.9
WNW	.2	.3	.2	.2	.1							.9	7.9
NW	.3	1.1	.8	.3	.2	.1						2.7	8.1
NNW	.5	.4	.4	.3								1.5	6.1
VARBL													
CALM												29.7	
	32.2	22.4	11.1	3.6	.8	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1849

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P C
STATION NAME

43-45, 50-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.6	.5	.2		.0						2.1	6.2
NNE	.3	.5	.4	.2								1.4	6.7
NE	1.1	.5	.2	.1								1.9	4.1
ENE	.9	.3	.0									1.3	3.1
E	3.4	1.6	.1									5.1	3.1
ESE	3.0	1.5	.3	.1	.0							4.9	3.7
SE	5.2	2.4	.9	.1	.0							8.6	3.9
SSE	3.5	1.7	1.5	.6	.1	.0						7.5	5.4
S	3.2	2.4	2.9	2.4	.4	.0	.0					11.5	7.6
SSW	1.2	.9	.4	.1								2.2	4.3
SW	1.7	1.9	.3		.0							3.9	4.2
WSW	1.4	.8	.1	.1								2.4	3.7
W	2.3	1.7	.3	.0								4.3	3.7
WNW	1.2	.9	.3	.1								2.5	4.4
NW	1.2	1.2	1.1	.8	.1							4.4	6.7
NNW	.5	.5	.5	.1	.0							1.6	6.3
VARBL													
CALM												34.2	
	31.0	18.9	9.9	5.0	.8	.1	.0					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

2166

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/VAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHAELS AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.7	1.1	.4	.0	.0						3.2	6.7
NNE	.5	.2	.3	.2								1.2	6.2
NE	.4	.5	.1		.0	.0						1.1	6.0
ENE	.2	.2	.1									.5	3.9
E	.4	.4	.3									1.1	5.0
ESE	.3	.3		.0								.6	4.3
SE	.6	.5	.5	.1	.0	.0	.0					1.8	7.0
SSE	.5	.7	1.3	1.1	.2	.1	.0					4.0	9.6
S	1.7	2.1	5.2	5.4	1.3	.5						16.3	10.5
SSW	1.1	1.0	1.7	.6	.2	.0						4.6	7.6
SW	2.0	2.0	.8	.5	.1	.0						5.4	5.6
WSW	1.6	1.6	.4	.1								3.6	4.4
W	4.8	5.1	2.3	.3								12.4	4.7
WNW	3.2	3.8	2.9	.8	.0							10.7	5.7
NW	3.4	3.2	2.3	1.4	.4	.1						10.8	6.6
NNW	1.6	1.7	1.1	.7	.2							5.3	6.5
VARBL													
CALM												17.4	
	23.0	23.9	20.3	11.6	2.7	1.0	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

2173

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.2	1.6	.5	.3	.0						4.7	7.4
NNE	.2	.4	.6	.2	.0							1.4	7.7
NE	.0	.4	.3	.0			.0					1.4	5.6
ENE	.2	.3										.6	3.8
E	.2	.4	.1	.0	.0							.9	5.8
ESE	.3	.2	.2									.7	4.7
SE	.4	.4	.4	.3		.0	.1					1.7	8.6
SSE	.2	.6	1.1	.7	.2	.1						2.9	9.7
S	1.0	2.2	4.5	3.7	2.2	.6	.1					14.3	11.3
SSW	.0	1.5	1.8	1.5	.8	.0						6.4	9.6
SW	1.3	1.7	1.8	1.3	.2	.2						6.6	8.2
WSW	.5	1.7	1.4	.4	.1							4.1	6.9
W	2.6	5.2	5.1	.7	.0	.0						13.7	6.3
WNW	1.6	4.3	5.0	1.0	.1							12.1	6.9
NW	2.1	4.6	4.6	2.3	.5	.1	.0					14.3	7.8
NNW	.8	2.1	2.2	.8	.2							6.1	7.3
VARBL													
CALM												8.2	
	14.0	27.3	30.8	13.4	4.8	1.2	.3					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2119

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.1	2.7	1.0	.4	.1						7.5	8.1
NNE	.8	1.0	.8	.5	.1	.1						3.4	7.8
NE	.6	.5	.7	.2	.1	.1						2.3	8.0
ENE	.1	.5	.2	.0								.8	5.8
E	.4	.5	.3	.0								1.3	5.3
ESE	.2	.4	.3	.0	.1							1.0	7.2
SE	.5	.6	.7	.1	.0							2.0	6.4
SSE	.4	.4	.9	.4	.2	.3						2.7	10.3
S	.6	2.0	3.1	2.2	1.4	.7	.0					10.1	11.1
SSW	.6	1.2	1.7	1.5	1.4	.5	.0					7.0	11.9
SW	.8	1.5	2.2	1.9	1.1	.2						7.7	10.3
WSW	.3	.7	1.3	.2	.1	.0						2.7	7.9
W	1.5	4.0	3.5	1.0	.2	.1	.0					10.4	7.1
WNW	1.3	2.8	4.8	1.3	.2							10.5	7.6
NW	2.2	4.8	5.7	2.0	.8	.3	.1	.0				16.0	8.3
NNW	1.2	2.3	2.7	1.2	.3	.2						7.9	8.0
VARBL													
CALM												6.8	
	12.7	25.3	31.7	13.7	6.6	2.8	.2	.0				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2051

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHAELS AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-68, 70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.8	3.8	3.0	.7	.1		.1				12.2	8.8
NNE	.7	1.1	3.2	2.4	1.2	.2						8.8	10.8
NE	1.6	1.7	2.2	1.0	.2							6.7	7.1
ENE	.4	.7	.4	.1								1.6	5.6
E	1.2	1.1	.6	.2								3.0	5.2
ESE	.7	.6	.2	.1	.1							1.6	5.2
SE	1.1	1.4	.8		.1							3.3	5.4
SSE	.4	.7	.9	.5	.2	.1						2.7	8.6
S	.8	1.9	2.7	2.3	.9	.5	.1					9.2	10.4
SSW	.4	.6	.9	2.0	.7	.4	.1					5.0	12.3
SW	.6	.9	1.0	1.6	.5	.1	.1					5.3	9.9
WSW	.5	.8	.6	.7	.1							2.6	7.6
W	1.1	1.9	1.1	.3	.1							4.4	5.8
WNW	1.4	1.3	1.4	.3	.1							4.5	5.8
NW	2.1	3.0	4.2	1.4	.2	.1						10.9	7.2
NNW	1.2	1.6	3.0	1.7	.3	.2						8.0	8.5
VARBL													
CALM												10.1	
	16.0	22.0	27.5	17.6	5.0	1.5	.2	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

1942

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-67, 70
YEARS

JUN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.2	3.2	2.8	1.1	.2						10.6	9.7
NNE	.5	1.4	2.9	3.4	1.0	.3						9.5	10.7
NE	1.5	2.4	2.8	1.1	.4	.1						8.3	7.6
ENE	1.5	1.4	1.1	.2								4.3	5.4
E	3.5	4.9	1.5	.4								10.4	5.0
ESE	2.5	1.1	.6									4.2	3.9
SE	3.4	3.5	1.1	.2								8.2	4.5
SSE	1.8	1.6	1.3	.2								4.9	5.2
S	1.6	2.3	3.8	1.7	.6	.1						10.1	8.4
SSW	.3	.2	.7	1.1	.1							2.4	9.7
SW	.1	.2	.5	.6	.2							1.6	10.7
WSW	.3	.2	.5	.1			.1					1.1	7.4
W	.7	.6	.5	.2	.1	.1						2.1	6.5
WNW	.5	.2	.3	.1			.1					1.2	7.0
NW	1.1	1.1	1.4	.7	.2							4.5	7.5
NNW	.3	.8	.9	.6	.2							3.1	8.0
VARBL													
CALM												13.5	
	21.2	24.2	23.2	13.3	3.8	.7	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

1766

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103

STATION

MICHALES AAF UTAH/DUGWAY P G

STATION NAME

43-45, 50-66, 69-70

YEARS

JUL

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.0	1.2	.7	.4	.1						3.9	9.3
NNE	.6	.9	1.3	1.1	.3	.1						4.4	9.1
NE	1.9	1.8	.5	.3	.3	.1	.1					5.0	6.1
ENE	2.2	1.4	.5	.1								4.2	3.9
E	2.9	4.3	.8	.1								11.1	3.8
ESE	2.9	2.6	.3	.1								5.9	3.9
SE	6.3	6.0	1.2	.2								13.7	4.1
SSE	2.4	2.3	1.2	.4	.1							6.4	5.2
S	2.8	4.8	4.1	1.3	.2							13.1	6.5
SSW	.5	.6	.2	.1								1.3	5.0
SW	.8	.5	.5	.1	.1	.1						2.0	6.4
WSW	.4	.4	.2	.1								1.1	5.1
W	.6	.4	.2									1.2	4.4
WNW	.4	.4	.1									.9	4.3
NW	.6	.5	.4	.1								1.5	5.4
NNW	.4	.4	.8	.1	.1							1.8	6.9
VARBL													
CALM												22.7	
	29.2	28.4	13.5	4.6	1.3	.3	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

1873

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.4	.4	.1								1.6	5.0
NNE	.7	.2	.4	.1								1.3	5.2
NE	2.4	1.1	.3	.1	.1							3.9	4.0
ENE	1.9	.5	.1	.1								2.6	3.2
E	6.1	3.6	.7	.1								10.5	3.7
ESE	3.6	2.5	.6	.1								6.8	3.9
SE	5.6	5.6	1.5									12.6	4.1
SSE	3.1	3.7	1.5	.1								8.4	4.7
S	3.8	3.2	3.6	.7								11.3	5.6
SSW	1.0	.4	.2									1.5	3.5
SW	1.8	1.0	.6	.1								3.5	4.2
WSW	.9	.3										1.2	3.1
W	1.2	.6	.2									2.0	3.9
WNW	.3	.4	.1	.1								.9	4.8
NW	1.1	.5	.1									1.7	3.4
NNW	.4	.3	.3	.1								1.0	5.6
VARBL													
CALM												29.3	
	34.6	24.3	10.4	1.4	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

1953

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 MICHALES AAF UTAH/DUGWAY P G 43-45, 50-72 JUL
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0600-0800
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.3	.1	.1								1.2	4.3
NNE	.4	.3	.1	.1								.9	5.0
NE	1.5	.4	.1	.3								2.0	3.3
ENE	1.0	.5										1.5	2.9
E	4.7	1.8	.2	.0								6.8	3.1
ESE	3.1	1.4	.3	.1								5.0	3.6
SE	5.4	3.2	1.1	.1	.0							9.9	3.9
SSE	3.2	2.3	1.9	.7	.1							8.2	5.6
S	4.4	3.2	4.7	2.5	.4							15.2	7.0
SSW	.8	.3	.3	.1								1.5	4.8
SW	1.4	1.1	.2	.1								2.9	4.2
WSW	1.0	.7	.1	.1								1.8	4.2
W	2.0	1.1	.0	.0								3.2	3.5
WNW	.7	.5	.1									1.4	3.5
NW	1.1	.5	.3									1.9	3.9
NNW	.7	.1	.0									.8	3.1
VARBL													
CALM												35.8	
	32.2	17.8	9.5	4.0	.5							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2286

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.8	.3	.1								2.1	4.7
NNE	.4	.1	.4	.1								1.0	6.0
NE	.2	.2	.1		.0							.6	5.7
ENE	.3	.1	.0	.0								.6	4.2
E	.7	.3	.2									1.1	3.8
ESE	.3	.3	.1	.1								.8	4.8
SE	.9	.8	.7	.2	.0							2.8	6.5
SSE	1.0	1.3	1.3	1.3	.4							5.2	8.5
S	1.7	3.5	6.7	7.5	1.1							22.5	9.6
SSW	1.1	1.1	2.2	1.3	.0							5.8	7.8
SW	1.5	1.6	1.8	.5								5.4	6.1
WSW	2.1	1.1	.4	.2								3.9	4.4
W	4.6	4.9	2.2	.1								11.8	4.6
WNW	3.0	3.1	1.6	.3								8.0	5.0
NW	3.5	2.7	1.7	.3								8.2	4.8
NNW	1.2	.8	.2	.0								2.2	4.1
VARBL													
CALM												18.2	
	23.5	22.7	21.9	12.2	1.6							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2302

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 24103 STATION NAME MICHALES AAF UTAH/DUGWAY P G YEARS 43-45, 50-72 MONTH JUL
CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.4	.5	.1	.1							3.7	4.8
NNE	.4	.7	.4	.1	.0							1.7	6.2
NE	.6	.4	.0	.0	.0							1.2	4.7
ENE	.3	.5	.1	.1	.0							.9	5.5
E	.5	.5	.2	.0								1.3	4.7
ESE	.3	.3	.4	.1	.0							1.3	6.7
SE	.7	.7	1.1	.7								3.2	7.3
SSE	.3	1.2	1.0	.9	.3							3.7	9.0
S	1.2	2.7	5.0	3.1	.9	.3						13.2	9.6
SSW	.6	1.7	2.5	1.2	.3							6.3	8.3
SW	1.6	2.5	2.7	.9	.3	.0						8.0	7.1
WSW	1.0	2.6	1.7	.9	.1							6.4	6.8
W	2.9	6.5	4.6	.5	.0	.0						14.6	5.9
WNW	1.5	4.1	3.4	.6	.0							9.7	6.4
NW	2.4	5.1	4.1	1.1	.2	.1						13.0	6.6
NNW	1.1	1.7	1.1	.2	.1							4.2	5.7
VARBL													
CALM												7.9	
	16.9	32.4	29.1	10.7	2.5	.4						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2239

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103	MICHALES AAF UTAH/DUGWAY P G	43-45, 50-70	JUL
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1500-1700
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.2	1.5	.8	.2							5.9	7.0
NNE	.5	.9	1.0	.6	.1	.0						3.1	7.9
NE	.6	.5	.5	.2								1.8	6.1
ENE	.4	.4	.4	.2	.0	.0						1.4	7.8
E	.5	.7	1.0	.2	.2		.0					2.6	8.0
ESE	.3	.5	.4	.4	.0							1.6	7.8
SE	.3	1.0	1.0	.5	.2	.0						3.0	8.2
SSE	.7	.5	1.6	.8	.1	.0						3.8	8.6
S	.6	1.4	3.1	2.5	.9	.4	.1					9.2	10.9
SSW	.4	.8	2.7	.9	.6	.0	.1					5.5	9.9
SW	.5	1.6	2.3	1.6	.4	.1						6.5	9.4
WSW	.6	1.3	1.8	1.2	.1							5.0	8.0
W	1.5	4.5	4.2	.9	.5							11.6	7.1
WNW	1.6	3.1	3.8	.9	.4							9.9	7.2
NW	2.3	5.0	5.6	2.3	.4	.1	.0					15.7	7.5
NNW	.9	2.3	2.0	.9	.1							6.2	7.2
VARBL													
CALM												7.1	
	13.0	26.7	32.9	14.9	4.3	.8	.3					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2161

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-68, 70

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

LOCAL (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.7	3.4	2.3	.4	.1						10.8	8.2
NNE	1.0	2.0	3.2	2.0	.4							9.2	8.3
NE	1.5	1.4	2.0	.5	.1							5.6	6.6
ENE	.7	.6	.6	.4								2.3	6.6
E	1.1	1.4	1.3	.5	.2							4.5	6.9
ESE	.7	.9	.7	.2	.1							2.7	6.3
SE	1.0	1.3	1.3	.7	.2							4.6	7.4
SSE	.1	.8	1.5	1.1	.3	.0						4.2	9.2
S	.9	1.7	3.9	2.9	.6	.1						10.1	9.9
SSW	.4	.6	1.2	.8	.2							3.2	8.9
SW	.8	1.1	2.0	1.1	.2	.1						5.4	8.8
WSW	.5	.5	.6	.6	.1	.0						2.3	8.5
W	1.4	2.0	1.8	.3	.2	.0						5.8	6.6
WNW	1.3	1.2	.9	.3								3.7	5.9
NW	2.4	2.9	3.3	1.5	.2							10.3	7.0
NNW	1.0	1.9	1.5	1.1	.2	.0						5.7	7.7
VARBL													
CALM												9.7	
	17.8	22.9	23.9	16.5	3.6	.6						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

2051

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/4AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P O
STATION NAME

43-45, 50-66, 68, 70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.1	2.0	1.1	.6	.2	.1					6.1	10.0
NNE	.5	1.2	2.6	2.3	.8	.2	.1					7.7	10.9
NE	2.7	3.1	2.6	.9	.3	.2						9.6	6.7
ENE	2.1	2.3	1.7	.2								6.4	5.2
E	4.6	4.8	2.1	.3								11.8	4.8
ESE	2.2	2.4	.7	.2	.2	.1						5.8	5.3
SE	2.9	4.1	2.4	.4	.2							10.0	5.7
SSE	1.0	1.6	1.6	.7	.1	.1						5.1	7.3
S	2.3	3.1	4.4	1.3	.3							11.3	7.1
SSW	.4	.6	.8	.9	.1	.1						2.8	9.2
SW	.5	.6	.9	.2								2.2	6.3
WSW	.3	.6	.4									1.4	5.4
W	.5	.7	.4									1.6	4.6
WNW	.2	.2	.3	.1								.7	6.5
NW	.6	.6	.9	.3	.2							2.6	7.7
NNW	.6	.5	.5	.3	.1							2.0	7.3
VARBL													
CALM												12.8	
	22.5	27.0	24.2	9.1	2.8	.8	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1868

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHAELS AFB JTF/DUGWAY P O
STATION NAME

42-45, 50-66, 70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONJUNCTION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	.7	1.3	.8	.4							3.8	8.7
NNE	.4	.5	.5	.7								2.3	9.7
NE	.5	1.1	.5	.3								3.9	4.8
ENE	1.1	1.2	.3	.1								3.3	3.7
E	6.3	2.6	.9									9.6	3.6
ESE	2.5	2.7	.6									5.8	4.0
SE	5.5	4.9	2.0	.2								12.6	4.4
SSE	1.5	3.4	2.5	.9	.3							9.6	6.2
S	3.8	4.1	5.5	2.3	.3							13.9	7.0
SSW	.6	.5	.7	.3	.1							2.3	6.9
SW	.9	.0	.6									2.0	4.8
WSW	.4	.4										.8	3.9
W	1.1	.3	.4	.1	.2							2.1	5.4
WNW	.4	.2	.1									.6	3.1
NW	.8	.5	.9	.3								2.4	6.1
NNW	.4	.4	.3	.1		.1						1.2	6.2
VARBL													
CALM												21.6	
	29.6	24.5	17.0	5.7	1.6	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1861

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-69
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.3	.3	.2								2.2	4.9
NNE	.2	.3	.2	.1								.7	5.7
NE	1.5	.7	.3									2.5	3.6
ENE	2.1	.5	.1									2.6	2.9
E	6.2	2.9	.5		.1							9.7	3.4
ESE	4.2	2.0	.3	.1								6.5	3.5
SE	6.8	4.7	1.1	.3								12.9	3.9
SSE	3.5	3.2	2.4	.7								9.7	5.4
S	3.0	3.4	5.1	1.5	.3							13.3	6.9
SSW	.6	.4	.2	.3	.1	.1						1.6	7.3
SW	.9	.9	.3									2.1	4.3
WSW	.5	.3										.8	3.0
W	.7	.5	.3	.1								1.5	4.5
WNW	.3	.2	.1	.1								.6	5.2
NW	.7	.8	.3	.1		.1						1.9	5.3
NNW	.5	.2	.2									.9	4.5
VARBL													
CALM												30.6	
	32.5	21.5	11.6	3.1	.5	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1942

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAM/DUGWAY P G
STATION NAME

43-45, 50-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4		.0								.8	4.3
NNE	.3	.0	.0	.0								.4	4.3
NE	1.3	.2	.1									1.6	3.1
ENE	1.9	.2	.1									2.2	2.6
E	4.7	2.0	.2									6.9	3.1
ESE	4.4	1.6	.2									6.2	3.1
SE	6.6	2.3	.9	.0	.0							11.1	3.7
SSE	3.7	2.2	2.8	.9	.2							9.9	6.0
S	3.4	3.3	5.1	2.8	.5	.1						15.1	7.7
SSW	.7	.1	.4	.3	.1							1.6	7.4
SW	.7	.4	.3	.2								1.6	5.8
WSW	.8	.4	.0	.0								1.3	4.0
W	1.1	.6	.1									1.8	3.3
WNW	.5	.3	.1									.9	4.0
NW	.9	.3	.0	.0	.0							1.3	3.8
NNW	.5	.3	.1	.0								.9	4.3
VARBL													
CALM												36.3	
	31.8	15.9	10.4	4.5	.9	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 2233

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/4AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.6	.2	.1								1.7	4.5
NNE	.3	.4	.3	.0	.0							1.1	5.8
NE	.3	.2	.2	.0								.7	5.0
ENE	.4	.2	.1									.7	3.8
E	.6	.2	.1	.3								1.0	3.9
ESE	.3	.6	.2	.0								1.2	4.7
SE	.9	1.1	.5	.3	.1							3.0	6.1
SSE	.8	1.1	2.0	1.3	.5	.1	.0					5.9	9.4
S	2.3	3.5	8.6	7.3	2.4	.3						24.4	10.2
SSW	1.3	1.4	2.5	1.2	.4	.2						6.9	8.3
SW	1.7	1.5	1.3	.6	.2	.0						5.3	6.5
WSW	1.7	1.3	.2	.0	.0							3.3	4.1
W	4.8	3.3	1.1		.1							9.3	4.0
WNW	2.7	3.2	.8	.0								6.8	4.5
NW	2.0	2.5	1.2	.2								5.9	5.0
NNW	1.2	.5	.3									2.0	3.7
VARBL													
CALM												20.8	
	22.2	21.7	19.7	11.1	3.7	.6	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2245

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 STATION MICHALES AAF UTAH/DUGWAY P G YEARS 43-45, 50-71 MONTH AUG
CLASS ALL WEATHER HOURS 1200-1400
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.8	.5	.1								2.7	4.8
NNE	.8	.3	.3	.1	.0							1.5	3.3
NE	.5	.3	.1	.0								1.0	4.3
ENE	.3	.1	.1									.5	4.1
E	.5	.5	.1	.1								1.2	4.8
ESE	.3	.4	.1									.8	4.4
SE	.9	.8	.7	.2								2.6	5.5
SSE	.5	1.3	1.2	1.2	.3	.0						4.9	9.1
S	1.0	3.4	5.4	4.6	1.6	.3	.2					16.3	10.3
SSW	1.0	1.5	2.5	1.4	.6	.2						7.3	9.1
SW	1.5	2.9	2.9	1.9	.3	.0						9.5	7.9
WSW	.8	1.9	.9	.4			.0					3.9	6.4
W	3.6	5.8	3.4	.5	.2							13.5	5.6
WNW	1.7	4.8	3.8	.6								10.9	6.3
NW	2.6	5.1	2.7	.4	.1		.0					11.0	5.7
NNW	.7	1.8	.8	.0								3.3	5.5
VARBL													
CALM												9.5	
	18.1	31.5	25.2	11.7	3.2	.5	.3					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2205

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.9	1.6	.3		.0						4.9	6.2
NNE	.5	.7	.6	.3								2.1	6.6
NE	.6	.5	.5	.2								1.8	6.5
ENE	.4	.2	.3	.2								1.1	6.3
E	.7	.6	.7	.1								2.1	5.8
ESE	.2	.5	.2	.1								1.0	6.0
SE	.5	.8	1.3	.3	.0	.1						3.1	7.9
SSE	.2	.7	1.0	.8	.5	.1						3.3	10.8
S	.7	1.2	4.0	2.7	1.7	.6	.2					11.0	11.7
SSW	.4	.9	2.2	1.8	.6	.1						6.0	10.3
SW	1.2	1.7	3.4	2.3	.5	.1						9.2	9.2
WSW	.9	1.2	1.3	1.2	.3	.1						4.9	8.5
W	2.7	4.7	3.4	.7	.3	.0						11.8	6.2
WNW	1.1	5.1	3.7	1.2	.0	.0						11.2	7.0
NW	2.5	4.5	4.4	.9	.4							12.7	6.8
NNW	.9	2.2	2.1	.6	.2							5.9	7.1
VARBL													
CALM												7.9	
	14.4	27.4	30.8	13.5	4.5	1.4	.2					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

2146

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-68, 70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.1	2.8	1.4	.2	.1	.0					8.7	7.5
NNE	1.0	2.1	2.1	1.0	.2	.0						6.5	7.7
NE	1.3	2.7	1.2	.6	.2							6.1	6.5
ENE	1.1	.7	.5	.1	.0							2.6	5.2
E	1.2	1.4	1.2	.2	.0							4.1	5.8
ESE	.4	.7	.8	.3								2.4	7.0
SE	.8	1.4	1.5	.8	.2							5.0	7.8
SSE	.4	1.2	1.6	1.3	.3	.2						5.1	9.8
S	.4	2.4	4.1	3.7	.9	.3						11.8	10.4
SSW	.2	.7	1.9	1.7	.2	.1						4.9	10.3
SW	.6	1.2	1.9	.5	.3	.0						4.6	8.3
WSW	.5	.5	.7	.5	.1							2.4	7.9
W	1.4	1.5	1.2	.3	.1	.0						4.6	6.3
WNW	1.3	1.6	.8	.1	.0							4.0	5.1
NW	2.0	2.5	1.8	.6	.2	.1						7.2	6.5
NNW	1.3	2.1	1.0	.6	.1	.0						5.1	6.4
VARBL													
CALM												15.0	
	16.1	24.9	25.5	13.8	3.5	1.1	.0					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

2024

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-66, 70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.3	2.1	1.2	.3	.1						5.7	8.7
NNE	.7	1.0	2.0	1.1	.4	.2						5.4	9.2
NE	2.1	2.7	1.7	.6	.4	.2						7.6	6.8
ENE	1.9	1.9	1.1	.2								5.0	4.9
E	4.3	3.6	2.0	.2								10.1	4.7
ESE	2.4	2.1	.7	.1								5.3	4.4
SE	3.3	3.6	2.4	.4	.1							9.9	5.4
SSE	2.0	2.8	2.8	.9	.5							9.0	7.0
S	2.1	3.9	6.0	2.4	.6	.3	.1					15.3	8.3
SSW	.2	.4	1.5	.6	.3							3.0	9.5
SW	.4	.7	.4	.4	.2							2.1	8.2
WSW	.1	.5	.2	.1								.7	5.9
W	.3	.6	.4	.5	.1							1.9	8.0
WNW	.3	.1	.2	.1								.5	5.1
NW	.5	.5	1.0	.3	.1	.1						2.5	7.8
NNW	.2	.4	.3	.2	.1	.1						1.2	8.2
VARBL													
CALM												14.6	
	21.6	26.1	24.7	9.1	3.0	.9	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

1870

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.7	1.0	.7	.4	.1						3.4	9.5
NNE	.4	.4	.6	.4	.2							2.1	8.4
NE	2.2	1.1	.3	.2	.1	.1						3.9	4.8
ENE	2.1	.9	.2									3.2	3.3
E	7.3	3.4	.2	.1								11.0	3.3
ESE	3.4	2.9	.5	.1								6.9	3.8
SE	7.7	5.9	1.4	.1								15.1	3.9
SSE	3.9	3.3	1.1	.1	.1							8.4	4.3
S	3.3	3.1	3.4	1.3	.1							11.2	6.2
SSW	.5	.3	.1	.1								.9	3.8
SW	1.0	.4	.1	.1		.1						1.7	4.5
WSW	.5	.3										.9	3.0
W	.7	.8	.1	.1	.1							1.8	5.1
WNW	.6	.2	.2									.9	3.6
NW	.3	1.1	.8	.2								2.4	6.5
NNW	.4	.9	.7	.1		.1						2.2	6.4
VARBL													
CALM												24.0	
	35.1	25.7	10.6	3.4	.9	.3						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1800

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-69
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7	.6	.2								2.2	5.9
NNE	.4	.3	.2	.2								1.0	3.5
NE	1.4	.6	.3	.2								2.4	4.3
ENE	1.5	.5										2.1	2.9
E	7.3	3.2	.2									10.6	3.0
ESE	5.0	3.6	.3									8.9	3.4
SE	7.9	6.0	1.2	.1								15.0	3.8
SSE	3.2	2.6	1.1	.2	.1							7.1	4.5
S	3.0	2.2	2.7	1.3	.2	.1						9.4	6.6
SSW	1.1	.2	.2	.1								1.5	3.5
SW	1.3	.6	.2									2.1	3.7
WSW	.6	.2	.1									.9	3.1
W	.5	.4	.2	.2								1.2	5.4
WNW	.5	.2	.1									.7	3.9
NW	.6	.9	.3	.2								2.0	5.8
NNW	.4	.3	.4	.1	.1							1.2	6.6
VARBL													
CALM												31.7	
	35.4	22.3	7.8	2.6	.3	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

1882

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.4	.2								1.5	6.2
NNE	.5	.1	.0	.4	.1	.0						1.2	8.6
NE	1.3	.3	.1	.2			.0					1.9	4.2
ENE	2.1	.4										2.4	2.4
E	7.0	2.9	.3									10.2	3.1
ESE	5.4	1.8	.1	.1								7.4	3.0
SE	6.9	3.3	.7	.2								11.0	3.6
SSE	3.0	1.9	1.4	.3	.0							6.6	4.9
S	2.9	2.2	2.8	1.8	.3	.0						10.0	7.0
SSW	.6	.3	.1	.1								1.2	4.7
SW	.7	.3	.3	.1								1.5	5.1
WSW	.4	.2		.0			.0					.7	5.2
W	.6	.4	.0									1.0	3.8
WNW	.5	.5	.1									1.1	4.1
NW	.3	.5	.2	.3	.0							1.4	7.2
NNW	.5	.1	.3	.1	.0							1.1	6.5
VARBL													
CALM												39.8	
	33.0	15.7	7.2	3.6	.5	.1	.1					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

2166

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

WICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.3	.8	.4	.0							2.4	7.0
NNE	.3	.1	.2	.4	.0							1.1	8.6
NE	.4	.1	.2	.1	.1							1.0	6.7
ENE	.1	.0		.0								.2	6.0
E	.6	.5	.0	.1								1.2	4.3
ESE	.5	.2	.0									.8	3.3
SE	.8	.7	.7	.4								2.6	6.2
SSE	.9	.9	1.3	1.2	.3	.0						4.7	8.6
S	1.8	1.9	5.6	6.1	1.4	.2						17.1	10.3
SSW	1.1	.9	.9	.9	.2	.0						4.1	7.7
SW	1.5	.9	.5	.3		.1						3.4	5.7
WSW	1.4	.7	.3	.0								2.5	3.9
W	5.4	3.5	.7	.1								9.8	3.9
WNW	3.5	2.7	1.6	.3								8.1	4.7
NW	3.1	2.4	1.5	.8	.5							8.2	6.1
NNW	1.1	.4	.7	.4	.1							2.7	6.7
VARBL													
CALM												30.2	
	23.5	16.4	15.2	11.5	2.7	.5						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2165

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.7	.7	.6	.2	.0						2.8	8.3
NNE	.4	.2	.1	.1	.1	.0						.6	7.4
NE	.3	.2	.1	.1								.6	6.3
ENE	.0	.1	.0									.2	5.5
E	.4	.2	.1									.7	3.7
ESE	.2	.2	.1									.5	3.9
SE	.3	.4	.6	.4	.1							1.8	8.3
SSE	.1	.8	1.4	.6	.4	.1						3.3	10.1
S	.6	1.8	5.9	3.4	1.0	.2						13.2	10.0
SSW	.8	1.2	1.6	1.6	.1	.1						5.4	8.7
SW	1.4	2.0	1.6	1.2	.2	.1	.0					6.5	7.8
WSW	1.1	1.4	.8	.3	.0							3.7	5.9
W	3.3	7.1	4.5	.5	.1							15.7	5.7
WNW	3.1	6.1	4.8	.9								14.9	6.1
NW	2.9	5.5	4.7	1.6	.4	.2						15.2	6.9
NNW	.6	1.6	1.4	.6			.0					4.3	7.1
VARBL													
CALM												10.0	
	16.7	29.4	28.4	12.0	2.7	.8	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2126

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAF/DUGWAY P G
STATION NAME

43-45, 50-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.6	1.6	.8	.1	.1						5.5	7.4
NNE	.4	.5	.7	.6	.3	.2						2.7	9.8
NE	.4	.4	.7	.3	.1	.1						2.0	8.4
ENE	.3	.1										.4	3.2
E	.4	.3	.2									.9	4.1
ESE	.2	.2	.1	.1								.8	6.4
SE	.4	.5	.8	.3	.1	.3						2.3	8.2
SSE	.3	.7	.8	.9	.2	.1						3.1	9.9
S	.9	1.8	3.4	2.5	1.0	.1	.1					9.9	10.0
SSW	.6	.8	1.2	1.1	.4	.1						4.2	9.7
SW	.9	1.4	1.5	.8	.4	.1						5.0	8.4
WSW	.5	1.2	.9	.3								2.8	6.6
W	1.9	5.0	4.2	.6	.1	.0						12.0	6.4
WNW	2.5	4.6	4.7	1.4	.1	.0						13.3	6.9
NW	3.1	5.5	5.9	2.7	.6	.1						17.8	7.6
NNW	1.0	1.6	2.1	.8	.0	.0			.0			5.8	7.7
VARBL													
CALM												11.3	
	15.2	26.4	28.6	13.4	3.6	1.2	.1		.0			100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

2064

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103
STATION

NICHOLS AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-69
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.1	4.3	1.9	.5	.1						12.4	7.8
NNE	1.2	2.4	2.9	1.6	.2	.1	.1					8.3	8.1
NE	2.2	2.8	1.8	.9	.3							7.9	6.4
ENE	1.4	.7	.2									2.2	3.4
E	2.2	1.6	.6	.1	.1							4.6	4.4
ESE	1.1	1.1	.7	.2								3.0	5.2
SE	1.5	1.8	.8	.3								4.4	5.1
SSE	1.1	1.7	1.1	.5								4.4	6.0
S	1.1	2.0	3.4	1.4	.6	.1						8.6	8.6
SSW	.3	.5	.9	.7	.2	.2						2.7	10.2
SW	.5	.6	.6	.6	.2							2.4	8.3
WSW	.5	.4	.2	.1	.1	.1						1.2	5.9
W	1.3	.9	.5	.2	.1							2.9	5.1
WNW	1.3	1.5	.8	.2	.1							3.9	5.3
NW	2.9	2.4	1.4	.5	.2	.1						7.3	5.5
NNW	1.5	1.5	1.5	.5	.1							5.0	6.2
VARBL													
CALM												18.7	
	22.5	24.8	21.6	9.4	2.3	.6	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1956

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/VAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNT) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	1.2	1.7	.9	.7	.2						5.3	10.1
NNE	.6	1.1	1.4	1.0	.4	.2						4.7	9.8
NE	1.6	1.8	.8	.3	.1	.1						4.7	6.0
ENE	2.2	1.3	.3	.1								3.9	3.8
E	5.3	3.7	.8	.2	.							10.1	4.1
ESE	3.1	1.9	.1									5.1	3.5
SE	6.7	5.4	1.2	.2								13.4	4.0
SSE	4.3	3.6	1.4	.2								9.3	4.4
S	3.8	3.7	4.2	1.2	.2							13.1	6.3
SSW	.3	.4	.3	.3	.1							1.4	7.6
SW	.3	.3	.2	.2								1.1	3.6
WSW	.3	.1	.1		.1							.5	3.2
W	.6	.6	.1	.2	.1							1.7	3.5
WNW	.4	.4	.2									1.0	3.2
NW	.4	.8	.3	.1	.1							1.8	6.0
NNW	.2	.3	.7	.2	.1							1.7	7.8
VARBL													
CALM												20.9	
	31.1	26.7	13.9	5.1	1.8	.4						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1800

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/CUGWAY P G
STATION NAME

43-45, 50-66
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.4	1.0	.8	.3	.1						3.0	9.8
NNE	.4	.4	.4	.4	.1							1.6	7.7
NE	.9	.4	.3	.1								1.7	4.5
ENE	1.5	.0										2.2	3.1
E	0.2	3.1	.4									9.8	3.4
ESE	4.4	2.5	.1									7.0	3.3
SE	8.9	4.2	1.4									14.6	3.7
SSE	4.7	2.9	.6	.3	.2	.1						8.8	4.5
S	2.8	2.8	2.3	1.3	.2							9.4	6.5
SSW	.5	.3	.1	.2								1.1	5.0
SW	.6	.5	.2	.1								1.4	4.2
WSW	.4	.2	.1									.6	3.7
W	.8	.4	.2									1.3	3.6
WNW	.5	.2	.1									.9	4.1
NW	.8	.4	.6	.2	.2							2.3	7.1
NNW	.3	.4	.8	.1	.1							1.6	7.0
VARBL													
CALM												32.7	
	34.3	19.8	8.7	3.4	.9	.2						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1860

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 30-65
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.5	.9	.4	.2							2.4	8.0
NNE	.5	.3	.1	.2	.1	.1						1.3	7.5
NE	1.3	.5	.2	.1								2.0	3.8
ENE	1.3	.4										1.6	3.2
E	6.0	2.7	.4									9.1	3.3
ESE	6.9	2.9	.3									10.0	3.2
SE	8.7	4.0	.9									13.5	3.4
SSE	4.4	1.7	1.2	.6	.1							8.0	4.7
S	2.8	2.1	2.5	1.2	.2							8.7	6.6
SSW	.6	.4	.2	.2	.1							1.3	6.1
SW	.7	.4	.1	.1								1.2	4.1
WSW	.7	.4	.1									1.1	3.4
W	.9	.5	.2	.1								1.6	4.1
WNW	.2	.6	.2	.2	.1							1.1	6.9
NW	.6	.6	.4	.6	.1							2.1	7.4
NNW	.2	.5	.5	.2								1.3	6.9
VARBL													
CALM												33.4	
	36.4	18.1	7.8	3.5	.7	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1942

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-71
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	54 - 56	%	MEAN WIND SPEED
N	.5	.4	.5	.4	.2	.0						2.1	8.7
NNE	.4	.4	.2	.2	.0							1.3	6.4
NE	1.2	.4	.1		.0	.0						1.8	3.9
ENE	1.3	.3	.0									1.7	3.0
E	5.7	2.1	.2	.1								8.1	3.2
ESE	6.8	2.2	.4									9.4	3.1
SE	4.5	4.6	1.3	.2								14.6	3.8
SSE	3.5	1.6	1.2	.5		.1						6.8	5.0
S	2.3	1.5	2.0	1.8	.3							7.9	7.5
SSW	.6	.4	.1	.2	.1							1.3	5.9
SW	1.0	.4	.1									1.6	3.4
WSW	.4	.2	.0					.0				.7	5.7
W	.9	.5	.2	.1								1.8	4.4
WNW	.3	.4		.1								.9	5.2
NW	.6	.6	.6	.3		.0						2.1	6.6
NNW	.1	.5	.3	.3								1.4	7.6
VARBL													
CALM												36.7	
	34.2	16.5	7.5	4.1	.7	.2		.0				100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

2228

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-71
YEARS

DCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.5	1.0	.7	.2	.0	.0					3.2	9.0
NNE	.6	.1	.4	.4	.3							1.7	9.1
NE	.5	.1	.3	.1	.1							1.1	6.4
ENE	.3	.1	.1									.5	3.7
E	.9	.5	.0		.0							1.5	3.8
ESE	.0	.4	.1									1.1	3.4
SE	1.4	1.3	.5	.1								3.4	4.7
SSE	1.1	1.3	1.7	1.2	.2	.1						5.6	8.1
S	1.9	2.6	4.0	4.0	1.4	.4						14.2	9.8
SSW	.9	.5	.6	.2	.1	.1						2.6	7.1
SW	1.3	.9	.2	.2	.0	.0						2.6	5.0
WSW	1.1	.6	.0	.0								1.7	3.5
W	4.5	3.4	.7	.1								8.7	3.9
WNW	2.4	2.3	.8	.3								5.7	4.6
NW	2.8	2.8	1.3	.6	.1							7.6	5.5
NNW	1.5	.8	.4	.9	.1	.0	.0					3.7	7.3
VARBL													
CALM												34.9	
	22.4	18.2	12.2	8.9	2.6	.7	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2234

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-71
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.9	1.2	1.0	.4	.2						4.6	9.3
NNE	.4	.4	.5	.5	.2	.1						2.0	10.1
NE	.2	.2	.3	.2	.0	.0						1.0	8.4
ENE	.1	.2	.1	.0								.5	6.3
E	.4	.2	.1	.0	.1							.8	6.0
ESE	.3	.3	.1									.7	4.3
SE	.3	.3	.1	.2		.0						.9	7.0
SSE	.3	.5	1.4	1.1	.2							3.6	9.6
S	1.4	1.5	4.7	5.4	1.1	.5	.1					14.9	10.9
SSW	.5	.5	1.5	.4	.4	.1						3.5	9.1
SW	.7	1.1	.8	.3	.1	.1						3.1	7.3
WSW	1.2	.9	.4	.1								2.5	4.5
W	4.5	5.7	2.4	.2								12.8	4.8
WNW	3.8	6.0	4.1	.4	.2							14.5	5.7
NW	4.4	5.2	3.8	1.5	.5	.0						15.5	6.4
NNW	1.1	1.8	1.5	1.0	.2	.2						5.8	7.8
VARBL													
CALM												13.3	
	20.4	25.8	23.1	12.4	3.4	1.5	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

2199

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.4	2.5	1.8	.4	.1						7.1	9.1
NNE	.4	.3	1.6	.8	.2							3.3	9.4
NE	.5	.4	.7	.4	.2							2.1	7.8
ENE	.2	.2	.2		.0							.7	6.4
E	.7	.3	.4	.0	.1	.0						1.5	6.5
ESE	.3	.2	.1	.2	.0							.9	6.4
SE	.4	.5	.3	.2								1.4	6.0
SSE	.8	1.1	1.1	.6	.1							3.7	7.2
S	1.0	2.3	5.1	2.7	.7	.3	.0					12.1	9.4
SSW	.3	.7	1.0	1.0	.3	.0						3.4	9.8
SW	.4	.7	.7	.5	.0	.1						2.3	8.4
WSW	.0	.4	.2			.0						1.3	4.9
W	2.9	2.6	1.8	.2	.1							7.7	5.2
WNW	3.6	6.7	3.9	.4	.1							14.8	5.5
NW	4.2	5.6	3.0	1.7	.3	.1	.0					17.0	6.5
NNW	1.3	2.4	2.1	1.2	.4		.0					7.5	7.9
VARBL													
CALM												13.2	
	18.5	25.9	26.8	11.8	3.0	.7	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2142

DATA PROCESSING BRANCH
BTAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-68, 70
YEARS

UCT
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.0	3.2	.8	.1	.0						8.5	6.8
NNE	1.2	1.8	2.2	1.2	.2							6.7	7.7
NE	1.7	2.3	.9	.3								5.2	5.2
ENE	1.0	1.6	.2	.0	.0							3.0	4.5
E	3.7	2.2	.2		.0	.1						6.3	3.9
ESE	2.4	1.4	.1	.0								4.0	3.6
SE	3.1	3.3	1.2	.1								7.6	4.4
SSE	2.4	1.9	.7	.5	.0							5.7	5.3
S	2.5	2.8	2.7	1.4	.3	.2						10.0	7.3
SSW	.5	.6	.4	.4	.1							2.0	7.3
SW	.4	.3	.3	.2								1.3	6.3
WSW	.3	.1	.2									.6	4.6
W	1.8	.5	.1	.1		.0						2.6	3.9
WNW	1.4	.7	.2	.0		.0						2.5	4.3
NW	2.3	1.6	.7	.4	.1	.1						5.3	5.9
NNW	1.7	1.3	.7	.1	.2	.1						4.2	6.2
VARBL													
CALM												24.5	
	28.9	24.5	14.1	6.0	1.3	.8						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

2027

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHAELS AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-66, 68
YEARS

GCT
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.6	.6	1.3	.3	.2						4.6	10.0
NNE	.5	.2	.4	.6	.3							1.9	9.5
NE	1.4	1.1	.4	.1								3.0	4.7
ENE	1.4	.8	.1									2.3	3.5
E	5.3	3.0	.2	.1								8.4	3.4
ESE	3.6	1.9	.1									5.6	3.3
SE	6.9	6.0	1.1	.1	.1							14.2	4.0
SSE	4.6	3.1	1.2	.2		.1						9.1	4.5
S	5.2	3.9	3.3	1.1	.2							13.8	5.7
SSW	.6	.4	.2	.3								1.6	5.9
SW	.8	.7	.2	.1								1.7	4.1
WSW	.5	.3	.1									.9	3.6
W	.5	.3	.1									.9	3.7
WNW	.2	.2	.1	.2								.5	6.8
NW	.8	.8	.6	.6	.3							3.1	7.5
NNW	.4	.5	.7	.3								1.9	7.3
VARBL													
CALM												26.5	
	33.1	23.7	10.3	5.1	1.1	.3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1861

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.8	.8	.4								3.1	6.1
NNE	.3	.4	.2	.1	.1							1.1	6.6
NE	1.3	.4	.2									1.9	3.5
ENE	2.3	.4										2.7	2.6
E	7.2	2.8	.1									10.1	3.0
ESE	4.7	2.3	.1									7.1	3.1
SE	7.0	3.6	.9	.1								11.6	3.7
SSE	2.2	1.4	1.2	.2	.1							5.1	5.3
S	2.9	1.9	2.8	1.5	.3							9.4	6.9
SSW	.3	.2	.3	.2	.1							1.0	7.3
SW	.8	.2	.2	.2								1.5	5.1
WSW	.1	.3	.1									.4	4.3
W	1.1	.7	.3	.1								2.2	4.6
WNW	.7	.3	.3	.1								1.5	5.0
NW	.6	1.0	.7	.4								2.7	6.7
NNW	.3	.3	.6	.3	.1		.1					1.6	8.2
VARBL													
CALM												37.0	
	32.9	17.5	8.6	3.4	.6		.1					100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1799

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-69
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.6	.5	.3	.2							2.3	7.1
NNE	.3	.1	.3	.2								.3	6.5
NE	1.1	.2	.1									1.3	2.9
ENE	1.4	.6	.2									2.2	3.4
E	6.6	2.2	.5									9.4	3.2
ESE	4.7	1.7	.1									6.4	3.0
SE	9.1	3.3	1.4									13.8	3.6
SSE	2.6	1.3	1.2	.5	.1							5.6	5.2
S	2.3	1.8	2.7	1.9	.1	.1						8.9	7.6
SSW	.6	.3	.4	.4	.1							1.8	7.3
SW	.7	.6	.1	.2								1.7	4.7
WSW	.6	.2	.1									.9	3.4
W	.9	.6	.4	.1								2.0	4.9
WNW	.6	.4	.2									1.3	4.3
NW	.6	1.2	1.1	.2	.1	.1	.1					3.3	7.0
NNW	.4	.3	.5	.4								1.7	7.4
VARBL													
CALM												36.7	
	33.2	15.3	9.8	4.3	.5	.2	.1					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

1877

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103
STATION

MICHALES AAP UTAH/DUGWAY P G
STATION NAME

43-45, 50-71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.2	.4	.3	.0							1.7	6.7
NNE	.5	.3	.1		.0							1.0	4.4
NE	1.1	.3	.0	.0								1.5	3.0
ENE	1.3	.4										1.7	2.5
E	5.8	1.9	.0									7.8	2.9
ESE	5.5	1.1	.0									6.7	2.7
SE	8.6	2.9	.8	.3								12.5	3.5
SSE	3.3	1.5	1.6	.6	.3							7.4	5.7
S	3.1	1.9	2.8	1.4	.2	.0						9.5	6.7
SSW	.8	.4	.4	.3	.0							2.0	6.1
SW	.0	.4	.2	.1	.0							1.4	5.8
WSW	.7	.1	.1	.0								1.0	3.9
W	1.5	.5	.0									2.0	3.4
WNW	.8	.3	.2									1.3	4.1
NW	.7	.9	1.1	.4	.1	.1						3.3	7.7
NNW	1.0	.5	.4	.1								2.1	4.7
VARBL													
CALM												37.1	
	36.0	13.8	8.5	3.7	.8	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2105

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-71 NOV
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 0900-1100
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.4	.6	.6	.1							2.8	6.7
NNE	.3	.2	.3	.2	.2							1.2	8.7
NE	.7	.2	.3									1.2	4.2
ENE	.7	.0	.0									.7	2.4
E	2.6	.4										3.0	2.5
ESE	2.1	1.0	.1									3.3	3.2
SE	4.4	1.9	.6	.1								7.0	3.6
SSE	2.2	1.6	1.3	1.0	.4	.0						6.6	7.0
S	2.5	2.3	4.0	2.7	.6							12.1	8.1
SSW	1.6	.5	.9	.5								3.4	5.9
SW	1.6	.7	.2	.1								2.6	3.9
WSW	1.0	.6	.0									1.6	3.4
W	3.3	1.7	.5									5.4	3.8
WNW	2.2	1.2	.8			.0						4.2	4.4
NW	1.2	1.2	.9	.3	.3	.0		.0				4.0	7.0
NNW	.8	.6	1.0	.3	.3							2.9	7.4
VARBL													
CALM												37.9	
	28.4	14.3	11.6	5.7	1.9	.1		.0				100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2145

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 24103 STATION NAME MICHALES AFB UTAH/DUGWAY P G YEARS 43-45, 50-71 MONTH NOV
CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.8	1.0	.7		.1						3.7	7.2
NNE	.6	.1	.7	.2	.1	.0						1.8	7.8
NE	.4	.3	.2	.1								1.0	5.4
ENE	.2	.0	.1	.0								.4	4.9
E	.5	.2	.0	.0								.8	4.1
ESE	.6	.2	.1									1.0	4.0
SE	1.2	1.3	.6	.1	.0	.0						3.3	5.5
SSE	.7	.9	.8	1.3	.4	.2						4.4	10.2
S	1.4	2.2	3.3	4.7	.8	.2						14.5	9.5
SSW	.7	1.1	1.4	1.3	.1	.0						4.7	8.4
SW	1.1	.5	.6	.7	.1							3.0	7.0
WSW	1.1	.6	.3	.1		.0						2.1	4.8
W	4.5	4.7	1.2	.1								10.5	4.3
WNW	3.4	3.8	1.9	.4	.0	.0						9.6	5.1
NW	4.9	3.5	2.6	1.5	.5	.0	.1					13.0	6.3
NNW	1.2	1.0	1.0	.6	.3	.1						4.2	7.5
VARBL													
CALM												21.7	
	23.7	21.3	17.9	11.8	2.5	.7	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2110

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.7	1.6	1.6	.4	.1	.0					5.7	9.3
NNE	.4	.8	1.2	.7	.0	.1						3.5	8.5
NE	.9	.6	.6	.1		.0						2.3	5.7
ENE	.3	.4		.1								.8	4.9
E	.8	.3	.1									1.3	3.2
ESE	.3	.3	.1									.8	4.6
SE	1.9	.8	.6	.1								3.5	4.7
SSE	.8	1.3	1.9	.6	.2	.0						4.9	7.8
S	1.7	2.6	5.0	2.8	.4	.0						12.6	8.4
SSW	.7	.5	.8	.9	.1							3.0	8.5
SW	.7	.3	.8	.3								2.2	6.4
WSW	.8	.4	.3									1.6	4.2
W	3.3	3.5	.8	.0								7.7	4.1
WNW	4.2	3.5	1.1	.3	.1							9.2	4.5
NW	5.2	3.7	2.4	1.4	.3	.1						13.1	5.7
NNW	1.5	1.2	1.1	.7	.2	.1						4.8	7.2
VARBL													
CALM												23.2	
	24.8	21.1	18.6	9.8	1.8	.5	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

2035

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-68, 70
YEARS

NDV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.6	2.1	.9	.3	.1						6.2	7.6
NNE	1.2	1.1	1.1	.5	.1	.1						4.0	6.7
NE	2.0	1.2	.4	.3								3.8	4.3
ENE	1.3	.7	.3									2.3	3.8
E	4.5	1.7	.2									6.3	3.2
ESE	2.5	1.7	.2									4.4	3.4
SE	6.3	3.2	1.1	.1								10.7	3.7
SSE	2.8	1.6	1.0	.6	.2							6.2	5.5
S	2.6	2.7	2.6	1.2	.2							9.2	6.5
SSW	.6	.3	.6	.5	.2							2.1	8.1
SW	.5	.4	.3	.1	.1							1.3	9.8
WSW	1.1	.1		.1								1.2	3.0
W	1.5	.6		.1								2.2	3.4
WNW	1.1	.4	.4	.1								2.1	4.6
NW	1.5	1.2	.9	.4	.1	.2						4.3	6.4
NNW	.8	.4	1.1	.4	.2							2.8	7.5
VARBL													
CALM												31.0	
	31.5	19.0	12.1	5.0	1.2	.3						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1950

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.0	.8	.3	.1							3.4	6.3
NNE	.3	.4	.7	.4		.1						1.8	8.5
NE	1.4	.9	.3	.1	.1							2.8	4.4
ENE	1.7	.5										2.2	3.1
E	5.6	2.3	.2									8.0	3.1
ESE	4.1	2.1	.4									6.7	3.5
SE	7.3	3.8	.9	.2								12.1	3.8
SSE	3.8	2.0	1.5	.7	.1							8.1	3.1
S	3.6	2.1	3.1	.8	.2							9.8	6.1
SSW	.2	.2	.4	.3	.1							1.3	8.5
SW	.7	.1	.2	.1	.1							1.1	5.9
WSW	.6	.2	.1									.9	3.6
W	1.6	.4	.1	.1								2.2	3.6
WNW	.8	.6	.2	.1	.1							1.7	4.9
NW	.7	1.0	.8	.2	.1		.1					2.9	6.8
NNW	.6	.7	.3	.3	.1	.1						2.1	7.0
VARBL													
CALM												32.9	
	34.0	18.5	10.2	3.4	.9	.1	.1					100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1799

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 49-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.3	.4									1.4	4.5
NNE	.4	.3	.2	.1	.1							.9	5.4
NE	1.2	.2										1.4	2.7
ENE	1.2	.1										1.3	2.8
E	5.7	1.8	.2									7.7	3.1
ESE	4.5	1.2	.1	.1								5.9	3.1
SE	7.7	3.3	.8	.1								11.9	3.5
SSE	2.9	1.4	.4	.8	.2	.1						5.8	5.4
S	2.9	1.5	2.9	2.7	.7							10.7	8.1
SSW	.5	.2		.1	.1							1.0	4.3
SW	.7	.2	.2									1.1	3.6
WSW	.9	.2										1.0	3.1
W	2.1	.5	.2									2.8	3.3
WNW	.6	.3	.2	.1								1.2	4.5
NW	1.6	.7	.9	.6	.1							3.9	6.4
NNW	.4	.9	.1	.1	.1							1.5	5.6
VARBL													
CALM												40.5	
	34.4	12.9	6.4	4.5	1.2	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

1867

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 49-69
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.4	.2	.1								1.1	4.4
NNE	.4	.2	.2	.1	.1	.1						.9	7.6
NE	1.3	.5	.1									2.1	2.9
ENE	1.1	.3										1.3	2.8
E	6.4	1.9	.3									8.6	3.1
ESE	4.5	1.6	.2									6.2	3.1
SE	7.8	3.6	.7	.1								12.2	3.4
SSE	2.4	1.6	1.0	.4	.1	.1						5.5	5.5
S	2.4	1.7	2.6	2.1	.4	.1						9.4	8.1
SSW	.7	.3	.2	.2	.1	.1						1.4	6.1
SW	.9	.6	.1	.2	.1							1.8	5.1
WSW	1.2	.2	.1									1.4	2.7
W	1.6	.4	.3									2.2	3.4
WNW	.7	.3	.3	.2								1.4	5.3
NW	.8	.7	.8	.5	.2							2.8	7.4
NNW	.7	.5	.2	.1	.1							1.6	5.4
VARBL													
CALM												40.2	
	33.4	14.5	6.9	3.8	.9	.3						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1973

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 24103 STATION NAME MICHALES AAF UTAH/DUGWAY P G YEARS 43-45, 49-71 MONTH DEC
CLASS ALL WEATHER HOURS (L S T.) 0600-0900
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.5	.5	.1	.1	.0						2.2	6.4
NNE	.5	.2	.1		.0							.8	4.1
NE	1.5	.4										1.8	2.8
ENE	1.3	.4		.0	.1							1.8	3.9
E	6.2	1.2	.1									7.5	2.9
ESE	4.4	1.8	.1									6.3	3.1
SE	7.7	3.0	1.3	.3	.0							12.4	3.9
SSE	3.1	1.6	.9	.5	.2							6.3	5.0
S	3.2	1.5	2.6	1.9	.3	.0						9.5	7.2
SSW	.7	.2	.2	.3	.2							1.6	7.5
SW	1.4	.6	.0	.1	.0							2.2	4.1
WSW	.8	.1	.1									1.0	3.3
W	1.4	.5	.2	.2								2.2	4.3
WNW	.9	.2	.3	.2								1.6	5.3
NW	1.4	.9	1.4	.4	.2							4.2	6.6
NNW	.8	.3	.6	.1								1.8	5.5
VARBL													
CALM												36.8	
	36.1	13.2	8.5	4.0	1.3	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2206

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 24103 STATION NAME MICHALES AAF UTAH/DUGWAY P G YEARS 43-45, 49-71 MONTH DEC
CLASS ALL WEATHER HOURS (LST) 0900-1100

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.5	.4	.3	.3	.0						2.3	7.5
NNE	.5	.2	.1	.1								.9	5.4
NE	1.1	.0	.0		.0	.0						1.3	3.4
ENE	.9	.2			.1							1.3	4.3
E	3.5	.8										4.3	2.8
ESE	3.1	.8	.1									4.0	3.0
SE	4.3	2.1	.9	.4								7.5	4.2
SSE	3.2	1.3	1.2	.7	.1	.0						6.5	5.5
S	4.0	2.5	2.9	2.2	.5	.4						12.5	7.5
SSW	1.0	.4	.4	.4	.1		.0					2.4	7.1
SW	1.5	.6	.3	.0								2.5	3.8
WSW	1.1	.4	.0	.0								1.6	3.3
W	2.2	1.0	.4	.1								3.8	4.0
WNW	2.1	.8	.5	.1								3.4	4.0
NW	1.9	1.4	1.1	.7	.1		.0					5.2	6.3
NNW	.8	.8	.4	.4	.2							2.6	7.3
VARBL													
CALM												37.9	
	32.1	13.7	8.7	5.3	1.6	.5	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2231

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

49-45, 49-71
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.5	.5	.8	.3	.0						2.9	8.2
NNE	.5	.1	.3	.2								1.0	6.1
NE	.9	.3	.0	.2	.1							1.6	5.4
ENE	.4		.1	.0	.1							.6	7.1
E	1.2	.4	.0									1.6	3.0
ESE	1.1	.1	.0	.0								1.3	3.1
SE	2.3	1.3	.6	.5								4.7	5.0
SSE	1.2	1.1	1.4	.7	.1	.0						4.6	7.2
S	2.4	2.5	5.9	3.6	1.0	.1						15.5	8.9
SSW	.9	.5	.6	.5	.2		.0					2.9	7.7
SW	2.0	.7	.2	.5	.2							3.7	5.8
WSW	1.5	.4										1.9	2.9
W	5.2	2.4	.6	.1								8.4	3.6
WNW	3.6	3.3	1.2	.3			.0					8.4	4.7
NW	3.9	3.0	2.3	1.2	.1							10.4	5.8
NNW	1.4	.6	.5	.4	.3	.0						3.3	6.6
VARBL													
CALM												27.2	
	29.3	17.3	14.4	9.1	2.4	.2	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

2211

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
 STATION

MICHALES AAF UTAH/DUGWAY P G
 STATION NAME

43-45, 49-70
 YEARS

DEC
 MONTH

ALL WEATHER
 CLASS

1500-1700
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.8	1.1	.6	.2							3.9	7.1
NNE	.6	.4	.6	.5	.2	.0						2.3	6.3
NE	.8	.6	.2	.3								1.9	5.7
ENE	.4	.2		.1	.1							.7	6.7
E	1.4	.4										1.9	2.9
ESE	.6	.2	.0	.0								.9	4.1
SE	1.6	1.5	.5	.3	.0							4.1	5.0
SSE	2.4	1.3	1.6	.5	.0							4.9	6.3
S	2.1	3.7	5.2	2.5	.5	.0						14.0	7.9
SSW	.8	.6	.9	.3	.1	.0	.0					2.8	7.4
SW	2.2	.7	.4	.5								3.8	5.1
WSW	1.2	.6										1.9	3.0
W	4.7	2.6	.4	.0	.1							7.8	3.6
WNW	3.5	2.5	.9	.3	.1		.0					7.3	4.7
NW	4.4	3.2	1.9	.7	.2	.0						10.4	5.3
NNW	1.6	1.0	1.0	.4	.2							4.1	6.2
VARBL													
CALM												27.3	
	28.6	20.6	14.7	7.0	1.7	.2	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

2154

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 49-67, 70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	.9	1.1	.8	.3			.1				4.7	7.2
NNE	.5	.5	.5	.4	.1	.1						1.9	7.9
NE	1.7	1.0	.2	.1								3.0	3.9
ENE	1.3	.5	.1	.1	.1							1.9	3.7
E	4.0	1.9	.2									6.1	3.3
ESE	2.3	1.0	.1									3.4	3.2
SE	6.2	2.5	.9	.3	.1							9.9	3.8
SSE	2.0	1.2	1.1	.3	.3							4.8	5.8
S	3.9	2.6	2.5	2.3	.3							11.8	6.9
SSW	.6	.5	.5	.1	.1	.1						1.7	6.7
SW	1.0	.4	.2	.1								1.6	3.8
WSW	1.1	.4	.1									1.6	3.0
W	2.5	.6	.1									3.2	3.0
WNW	1.4	.4	.2	.1								2.1	3.6
NW	2.0	1.4	.7	.5	.3							4.8	5.8
NNW	1.5	.8	.9		.1							3.2	4.9
VARBL													
CALM												34.8	
	33.6	16.4	9.0	4.7	1.3	.2		.1				100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

1959

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103
STATION

MICHALES AAF UTAH/DUGWAY P G

STATION NAME

43-45, 49-66

YEARS

DEC
MONTH

ALL WEATHER

CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.6	.2	.1							2.0	6.1
NNE	.5	.2	.3	.2								1.2	6.0
NE	1.3	.5	.2									2.0	3.5
ENE	1.5	.3										1.8	2.6
E	3.4	1.8	.2									7.4	3.2
ESE	4.1	1.6	.2	.1								5.9	3.2
SE	8.0	3.4	.5	.2								12.2	3.5
SSE	1.9	1.3	.9	.4	.2							4.7	5.9
S	3.5	1.8	2.0	2.8	.6	.1						10.8	7.8
SSW	.6	.1	.3		.1							1.1	5.1
SW	1.0	.2	.3									1.4	3.8
WSW	.7	.2		.1								.9	3.0
W	1.7	.8	.3									2.7	3.7
WNW	1.2	.3	.1									1.7	3.0
NW	1.4	1.2	.7	.3	.4	.1						4.0	6.6
NNW	.8	.5	.5	.2	.2	.1						2.1	6.8
VARBL													
CALM												38.0	
	24.2	14.7	7.1	4.4	1.4	.2						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1866

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

24103 STATION MICHALES AAF UTAH/DUGWAY P G 43-46,49-72 YEARS ALL MONTH ALL HOURS (L.S.T.)

INSTRUMENT
CLASS
CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
CONDITION
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.3	1.2	.7	.2	.3	.1					5.0	3.4
NNE	.4	.5	.4	.4	.0	.1	.0					1.8	8.9
NE	1.3	.5	.1	.1	.0	.0						2.0	4.1
ENE	.5	.1	.1									.8	3.3
E	2.1	.5	.1									2.7	3.0
ESE	1.6	.3	.1									2.0	2.7
SE	2.9	.9	.1	.0								3.9	3.1
SSE	1.4	.3	.2	.1	.0	.1						2.2	4.7
S	3.2	1.3	.7	.5	.3	.2	.1					6.4	6.5
SSW	1.1	.4	.2	.1	.1	.0						1.9	5.4
SW	2.0	.5	.2	.1	.1	.2						3.0	5.3
WSW	1.4	.5	.1	.0								2.0	3.2
W	3.9	2.0	1.0	.3	.1	.1						7.4	4.8
WNW	2.5	1.7	1.5	.7	.2	.1	.1					6.9	6.4
NW	2.4	2.9	3.0	3.1	1.2	1.2	.2					13.9	10.3
NNW	1.4	1.2	1.3	1.0	.7	.4	.1					6.1	9.8
VARBL													
CALM												31.9	
	29.5	14.8	10.3	7.2	3.0	2.7	.6					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 3385

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq 5/16$	$\geq \frac{1}{8}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus, 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

42-46, 49-72

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1ST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	61.9 69.8	62.2 70.2	62.2 70.3	62.3 70.3	62.4 70.4	62.4 70.4	62.4 70.5	62.4 70.5	62.4 70.5	62.4 70.5	62.4 70.5	62.4 70.5	62.4 70.5	62.5 70.6	62.5 70.6	62.5 70.7
IV 18000 16000	70.1 70.7	70.5 71.0	70.5 71.1	70.6 71.2	70.7 71.2	70.7 71.3	70.7 71.3	70.7 71.3	70.7 71.3	70.8 71.3	70.8 71.3	70.8 71.4	70.8 71.4	70.8 71.4	70.9 71.5	70.9 71.5
IV 14000 12000	72.2 75.5	72.6 75.9	72.7 76.0	72.8 76.1	72.8 76.2	72.9 76.2	72.9 76.2	72.9 76.2	72.9 76.2	72.9 76.3	73.0 76.3	73.0 76.3	73.0 76.3	73.0 76.3	73.1 76.4	73.1 76.4
IV 10000 9000	78.8 80.0	79.2 80.5	79.4 80.6	79.4 80.7	79.5 80.8	79.5 80.8	79.6 80.8	79.6 80.8	79.6 80.8	79.6 80.9	79.6 80.9	79.7 80.9	79.7 80.9	79.7 81.0	79.8 81.0	79.8 81.1
IV 8000 7000	82.3 84.4	82.8 84.9	82.9 85.0	83.0 85.1	83.1 85.2	83.1 85.2	83.2 85.3	83.2 85.3	83.2 85.3	83.2 85.4	83.2 85.4	83.2 85.4	83.2 85.4	83.3 85.5	83.3 85.5	83.4 85.5
IV 6000 5000	87.5 90.9	88.1 91.6	88.2 91.8	88.3 91.9	88.4 92.0	88.4 92.1	88.5 92.1	88.5 92.2	88.5 92.2	88.5 92.2	88.5 92.2	88.6 92.2	88.6 92.2	88.6 92.3	88.7 92.4	88.7 92.4
IV 4500 4000	91.6 93.0	92.3 93.8	92.5 94.0	92.6 94.2	92.8 94.3	92.8 94.4	92.9 94.4	92.9 94.5	92.9 94.5	93.0 94.5	93.0 94.5	93.0 94.6	93.0 94.6	93.0 94.6	93.1 94.7	93.1 94.7
IV 3500 3000	93.6 94.4	94.3 95.5	94.7 95.8	94.9 96.0	95.0 96.2	95.1 96.2	95.1 96.3	95.2 96.3	95.2 96.3	95.2 96.4	95.3 96.4	95.3 96.4	95.3 96.4	95.4 96.5	95.4 96.6	95.4 96.6
IV 2500 2000	94.9 95.1	96.0 96.4	96.3 96.7	96.5 97.0	96.8 97.3	96.8 97.3	96.9 97.4	96.9 97.5	97.0 97.5	97.0 97.6	97.1 97.6	97.1 97.6	97.1 97.6	97.2 97.7	97.2 97.7	97.3 97.8
IV 1800 1500	95.2 95.2	96.4 96.6	96.8 97.0	97.0 97.3	97.3 97.6	97.3 97.6	97.5 97.8	97.5 97.8	97.5 97.9	97.7 98.0	97.7 98.1	97.7 98.1	97.7 98.2	97.8 98.2	97.8 98.2	97.9 98.3
IV 1200 1000	95.3 95.5	96.7 96.8	97.1 97.3	97.4 97.6	97.8 98.0	97.8 98.0	98.0 98.2	98.0 98.3	98.0 98.3	98.2 98.5	98.2 98.5	98.3 98.6	98.3 98.6	98.3 98.7	98.4 98.8	98.5 98.9
IV 900 800	95.5 95.5	96.9 96.9	97.4 97.4	97.7 97.8	98.1 98.2	98.1 98.2	98.3 98.4	98.3 98.5	98.4 98.5	98.6 98.7	98.6 98.8	98.7 98.8	98.7 98.8	98.8 99.0	98.9 99.1	99.0 99.1
IV 700 600	95.5 95.5	96.9 97.0	97.5 97.5	97.8 97.8	98.2 98.3	98.3 98.3	98.5 98.6	98.5 98.6	98.6 98.7	98.8 98.9	98.8 99.0	98.9 99.0	98.9 99.0	99.1 99.2	99.1 99.2	99.2 99.3
IV 500 400	95.5 95.5	97.0 97.0	97.5 97.5	97.9 97.9	98.3 98.3	98.4 98.4	98.6 98.6	98.7 98.7	98.7 98.7	98.9 99.0	99.0 99.1	99.1 99.1	99.1 99.2	99.3 99.4	99.3 99.4	99.4 99.5
IV 300 200	95.5 95.5	97.0 97.0	97.5 97.5	97.9 97.9	98.3 98.3	98.4 98.4	98.6 98.6	98.7 98.7	98.7 98.8	99.0 99.0	99.1 99.1	99.2 99.2	99.2 99.2	99.4 99.4	99.5 99.5	99.6 99.6
IV 100 0	95.5 95.5	97.0 97.0	97.5 97.5	97.9 97.9	98.3 98.3	98.4 98.4	98.6 98.6	98.7 98.7	98.8 98.8	99.0 99.0	99.1 99.1	99.2 99.2	99.2 99.2	99.4 99.4	99.5 99.5	99.6 100.0

TOTAL NUMBER OF OBSERVATIONS

190729

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P. G

44-46,50-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING ≥ 20000	46.8	47.1	48.1	48.3	48.5	48.6	48.6	48.7	48.7	48.8	48.8	48.8	49.0	49.1	49.1	49.2
≥ 18000 N 16000	55.1	56.4	56.8	57.0	57.3	57.3	57.4	57.4	57.4	57.6	57.6	57.7	57.8	57.9	58.0	58.1
≥ 14000 N 12000	55.4	56.7	57.0	57.3	57.6	57.6	57.7	57.7	57.7	57.9	57.9	58.0	58.1	58.2	58.3	58.4
≥ 10000 N 9000	56.1	57.5	57.8	58.1	58.3	58.3	58.4	58.5	58.5	58.6	58.7	58.7	58.9	59.0	59.1	59.2
≥ 8000 N 7000	58.2	59.6	59.9	60.2	60.5	60.5	60.6	60.6	60.6	60.8	60.9	60.9	61.0	61.1	61.2	61.3
≥ 6000 N 5000	61.6	63.1	63.5	63.7	64.0	64.0	64.2	64.2	64.2	64.3	64.4	64.4	64.6	64.7	64.8	64.9
≥ 4500 N 4000	65.9	67.5	67.9	68.2	68.5	68.5	68.6	68.7	68.7	68.8	68.9	68.9	69.0	69.2	69.2	69.4
≥ 3500 N 3000	67.8	69.5	69.9	70.2	70.5	70.5	70.6	70.6	70.7	70.8	70.9	70.9	71.0	71.2	71.2	71.4
≥ 2500 N 2000	71.7	73.4	73.9	74.2	74.4	74.5	74.6	74.6	74.6	74.8	74.8	74.9	75.0	75.1	75.2	75.3
≥ 1800 N 1500	74.9	76.9	77.3	77.6	77.9	78.0	78.1	78.1	78.1	78.3	78.4	78.4	78.5	78.7	78.8	78.9
≥ 1200 N 1000	77.5	79.7	80.1	80.5	80.8	80.8	81.0	81.0	81.0	81.2	81.2	81.3	81.4	81.5	81.6	81.8
≥ 900 N 800	81.7	84.1	84.7	85.0	85.5	85.5	85.6	85.7	85.7	85.8	85.9	85.9	86.1	86.2	86.3	86.5
≥ 700 N 600	82.7	85.1	85.7	86.1	86.5	86.5	86.7	86.7	86.7	86.9	87.0	87.0	87.2	87.3	87.4	87.5
≥ 500 N 400	84.8	87.5	88.1	88.5	89.0	89.0	89.2	89.2	89.2	89.4	89.5	89.5	89.7	89.8	89.9	90.1
≥ 300 N 200	85.6	88.5	89.2	89.7	90.2	90.2	90.4	90.5	90.5	90.6	90.7	90.8	91.0	91.1	91.2	91.3
≥ 100 N 0	86.8	90.1	90.9	91.4	92.1	92.2	92.4	92.4	92.4	92.6	92.7	92.8	93.0	93.1	93.2	93.3
≥ 75	87.2	90.8	91.6	92.2	93.0	93.0	93.4	93.4	93.5	93.7	93.8	93.8	94.0	94.2	94.3	94.4
≥ 50	87.5	91.2	92.1	92.7	93.7	93.8	94.2	94.3	94.3	94.6	94.7	94.8	95.0	95.1	95.2	95.4
≥ 25	87.8	91.6	92.6	93.2	94.3	94.4	94.8	95.0	95.0	95.3	95.5	95.5	95.8	95.9	96.0	96.1
≥ 15	87.8	91.7	92.8	93.4	94.5	94.6	95.1	95.2	95.2	95.6	95.8	95.8	96.1	96.2	96.3	96.4
≥ 10	89.0	91.9	93.1	93.7	94.9	95.0	95.5	95.7	95.7	96.1	96.4	96.4	96.7	96.9	97.0	97.1
≥ 7.5	88.0	92.0	93.2	93.9	95.1	95.2	95.7	95.9	96.0	96.4	96.6	96.6	96.9	97.1	97.3	97.4
≥ 5	88.0	92.1	93.3	94.0	95.3	95.4	96.0	96.2	96.2	96.6	96.9	96.9	97.2	97.3	97.6	97.8
≥ 3.75	88.0	92.1	93.4	94.1	95.5	95.6	96.1	96.3	96.4	96.9	97.1	97.2	97.6	97.8	98.0	98.1
≥ 2.5	88.0	92.1	93.4	94.2	95.5	95.7	96.3	96.5	96.6	97.1	97.3	97.4	97.8	98.1	98.3	98.4
≥ 1.875	88.0	92.2	93.5	94.2	95.6	95.7	96.4	96.6	96.7	97.2	97.4	97.5	98.0	98.3	98.6	98.9
≥ 1.5	88.0	92.2	93.5	94.2	95.6	95.8	96.4	96.7	96.7	97.3	97.6	97.7	98.2	98.5	99.0	99.5
≥ 1.25	88.0	92.2	93.5	94.2	95.6	95.8	96.4	96.7	96.8	97.3	97.6	97.7	98.2	98.6	99.0	99.6
≥ 1.0	88.0	92.2	93.5	94.2	95.7	95.8	96.4	96.7	96.8	97.3	97.6	97.7	98.3	98.7	99.2	99.8
≥ 0.75	88.0	92.2	93.5	94.2	95.7	95.8	96.4	96.7	96.8	97.4	97.6	97.7	98.3	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

16670

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26103

MICHALES AAF UTAH/DUGWAY P G

44-45,50-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000	50.2	50.7	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.2	51.2
IV 18000	55.6	59.6	59.7	59.8	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.1	60.1	60.2
IV 16000	59.2	60.0	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.5	60.5
IV 14000	59.8	60.6	60.7	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.1	61.1
IV 12000	61.2	62.0	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.5	62.5
IV 10000	64.2	65.0	65.1	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.6	65.6
IV 9000	68.7	69.7	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.2	70.3	70.3
IV 8000	70.9	71.6	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.2	72.3	72.3
IV 7000	73.8	74.8	75.0	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.5	75.6
IV 6000	75.9	77.0	77.1	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.7	77.7
IV 5000	78.6	79.8	79.9	80.1	80.2	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.5	80.6	80.6
IV 4500	82.8	85.3	85.5	85.7	85.9	86.0	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.4	86.4
IV 4000	85.1	86.6	86.9	87.2	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.7	87.8	87.8
IV 3500	86.9	88.6	88.9	89.2	89.5	89.5	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.9	90.0	90.1
IV 3000	87.8	89.6	89.9	90.3	90.6	90.6	90.7	90.8	90.8	90.9	90.9	90.9	90.9	91.0	91.1	91.2
IV 2500	89.7	91.8	92.3	92.7	93.2	93.2	93.4	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.9	93.9
IV 2000	90.3	92.7	93.2	93.7	94.3	94.3	94.4	94.5	94.5	94.6	94.7	94.7	94.7	94.8	94.9	94.9
IV 1800	90.8	93.4	94.1	94.6	95.3	95.4	95.4	95.5	95.5	95.7	95.8	95.9	95.9	96.0	96.1	96.2
IV 1500	90.9	93.6	94.4	95.0	95.8	95.9	96.1	96.2	96.2	96.5	96.6	96.6	96.6	96.7	96.8	96.9
IV 1200	91.0	93.8	94.6	95.3	96.1	96.2	96.4	96.6	96.6	96.9	97.0	97.0	97.1	97.1	97.2	97.3
IV 1000	91.1	94.1	95.0	95.7	96.7	96.7	97.0	97.2	97.3	97.6	97.8	97.8	97.8	97.9	98.0	98.1
IV 900	91.1	94.2	95.1	95.8	96.8	96.9	97.2	97.4	97.4	97.8	98.0	98.0	98.1	98.2	98.3	98.3
IV 800	91.1	94.2	95.1	95.9	96.9	97.0	97.3	97.5	97.5	97.9	98.1	98.2	98.3	98.3	98.5	98.5
IV 700	91.1	94.2	95.2	96.0	97.1	97.2	97.5	97.7	97.7	98.1	98.3	98.4	98.5	98.6	98.7	98.8
IV 600	91.1	94.2	95.2	96.0	97.2	97.3	97.6	97.8	97.8	98.2	98.5	98.5	98.6	98.7	98.8	98.9
IV 500	91.1	94.3	95.2	96.1	97.2	97.3	97.7	97.9	98.0	98.4	98.6	98.7	98.8	98.9	99.1	99.2
IV 400	91.2	94.3	95.2	96.1	97.2	97.3	97.7	98.0	98.0	98.5	98.7	98.8	98.9	99.0	99.2	99.3
IV 300	91.2	94.3	95.2	96.1	97.3	97.4	97.8	98.1	98.1	98.5	98.8	98.8	98.9	99.1	99.2	99.3
IV 200	91.2	94.3	95.2	96.1	97.3	97.4	97.8	98.1	98.1	98.6	98.8	98.9	99.1	99.2	99.4	99.6
IV 100	91.2	94.3	95.2	96.1	97.3	97.4	97.8	98.1	98.1	98.6	98.8	98.9	99.2	99.3	99.6	99.9
IV 0	91.2	94.3	95.2	96.1	97.3	97.4	97.8	98.1	98.1	98.6	98.8	98.9	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

14767

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45,51-72

MAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	54.5	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 20000	63.6	63.8	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 18000	63.8	64.0	64.1	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	64.1	64.3	64.4	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	65.4	65.6	65.7	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	68.6	68.8	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	72.1	72.4	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8
≥ 9000	73.4	73.7	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000	75.8	76.1	76.2	76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 7000	77.8	78.2	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7
≥ 6000	81.1	81.6	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 5000	87.0	87.6	87.9	88.0	88.1	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4500	87.6	88.3	88.6	88.8	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2
≥ 4000	90.0	90.9	91.2	91.4	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 3500	91.1	92.1	92.5	92.7	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2
≥ 3000	92.4	93.7	94.3	94.5	94.7	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2
≥ 2500	93.1	94.6	95.2	95.5	95.7	95.8	96.0	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3
≥ 2000	93.4	95.1	95.9	96.2	96.5	96.5	96.8	96.8	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3
≥ 1800	93.5	95.1	96.0	96.2	96.6	96.6	97.0	97.0	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4
≥ 1500	93.8	95.4	96.4	96.7	97.1	97.1	97.5	97.6	97.6	97.9	97.9	97.9	97.9	98.0	98.0	98.1
≥ 1200	93.8	95.5	96.5	96.8	97.2	97.3	97.7	97.8	97.8	98.1	98.2	98.2	98.2	98.3	98.3	98.4
≥ 1000	94.0	95.7	96.7	97.0	97.5	97.6	98.1	98.2	98.2	98.6	98.6	98.6	98.6	98.9	98.9	99.0
≥ 900	94.0	95.7	96.7	97.0	97.6	97.6	98.1	98.3	98.3	98.7	98.7	98.7	98.7	98.9	98.9	99.0
≥ 800	94.0	95.7	96.7	97.0	97.6	97.6	98.1	98.3	98.3	98.7	98.7	98.7	98.7	98.9	98.9	99.0
≥ 700	94.0	95.7	96.7	97.1	97.6	97.7	98.1	98.3	98.3	98.8	98.8	98.8	98.8	99.1	99.1	99.2
≥ 600	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.3	98.8	98.8	98.8	98.8	99.1	99.1	99.2
≥ 500	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.3	98.8	98.8	98.8	98.8	99.1	99.1	99.2
≥ 400	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.3	98.8	98.8	98.8	98.8	99.1	99.1	99.2
≥ 300	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.3	98.8	98.8	98.8	98.8	99.1	99.1	99.2
≥ 200	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.3	98.8	98.8	98.8	98.8	99.1	99.1	99.2
≥ 100	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.3	98.8	98.8	98.8	98.8	99.1	99.1	99.2
≥ 0	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.3	98.8	98.8	98.8	98.8	99.1	99.1	99.2

TOTAL NUMBER OF OBSERVATIONS

15389

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G

44-45,51-72

YEARS

APR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS 191

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5 16	≥ 4	≥ 0
NO CEILING	54.1	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 20000	64.6	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 18000	64.6	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 16000	65.0	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 14000	66.2	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 12000	69.4	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 10000	73.0	73.4	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 9000	74.1	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 8000	76.1	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 7000	78.0	78.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 6000	81.8	82.4	82.6	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 5000	86.9	87.6	87.9	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
IV 4500	87.9	88.6	88.9	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
IV 4000	91.2	92.1	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
IV 3500	92.6	93.6	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 3000	94.1	95.3	95.7	95.9	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 2500	94.9	96.2	96.7	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
IV 2000	95.4	96.9	97.4	97.7	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1800	95.5	96.9	97.5	97.8	98.0	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
IV 1500	95.6	97.2	97.7	98.0	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1200	95.8	97.3	97.9	98.2	98.6	98.7	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2
IV 1000	95.8	97.4	98.1	98.3	98.8	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5
IV 900	95.9	97.5	98.1	98.5	98.9	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6
IV 800	95.9	97.5	98.2	98.6	99.0	99.0	99.2	99.3	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7
IV 700	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
IV 600	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8
IV 500	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9
IV 400	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9
IV 300	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9
IV 200	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9
IV 100	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9
IV 0	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

14800

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P. G

44-45, 51-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
NO CEILING ≥ 20000	57.1	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 18000	69.7	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 16000	70.0	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 14000	70.4	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 12000	71.7	71.9	72.0	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 10000	74.1	74.4	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 9000	77.8	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4
IV 8000	79.1	79.4	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 7000	81.4	81.7	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 6000	82.1	82.3	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 5000	87.4	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 4500	92.4	92.9	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5
IV 4000	93.2	93.7	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 3500	95.0	95.6	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 3000	95.8	96.4	96.6	96.7	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 2500	97.1	97.8	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 2000	97.6	98.3	98.5	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
IV 1800	98.0	98.7	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
IV 1500	98.0	98.8	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	98.1	98.8	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	98.1	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IV 900	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 800	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 700	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 600	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 500	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 400	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 300	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 200	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 100	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 0	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

15299

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURLY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 1/32
NO CEILING ≥ 20000	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 18000	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 16000	77.9	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 14000	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 12000	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 10000	81.4	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 9000	84.2	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 8000	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 7000	87.2	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 6000	89.1	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 5000	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 4500	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 4000	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2
IV 3500	97.5	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 3000	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2500	98.3	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 2000	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	98.9	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

15823

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 10	≥ 4	≥ 0
NO CEILING	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 18000	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 16000	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 14000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 10000	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 9000	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 7000	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 6000	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 4000	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 3000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

16731

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45,50-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING ≥ 20000	74.5	74.6	74.6	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	71.6
IV 18000	80.0	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 16000	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 14000	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 12000	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 10000	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 9000	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8
IV 8000	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 7000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5
IV 6000	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0
IV 5000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
IV 4500	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 4000	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3500	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3000	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-71 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥ 3/4	≥ 1/2	≥ 1/3	≥ 1/4	≥ 1/5	≥ 0
NO CEILING ≥ 20000	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 18000	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 16000	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 14000	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
IV 12000	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 10000	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 9000	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 8000	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 7000	93.7	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 6000	95.2	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 5000	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 4500	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
IV 4000	98.5	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 3500	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 3000	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

15960

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-71

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 11	≥ 12	≥ 13	≥ 14	≥ 15	≥ 16
NO CEILING ≥ 20000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 18000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 16000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 14000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 12000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 9000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 8000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 6000	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3
≥ 5000	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0
≥ 4500	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 4000	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 3000	98.6	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 1800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

16489

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P. G

43-45, 50-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
WINDS 1-3

CEILING, FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0
NO CEILING	58.6	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1
≥ 20000	66.7	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3
≥ 18000	67.0	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6
≥ 16000	68.1	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8
≥ 14000	70.1	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8
≥ 12000	74.5	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.2
≥ 10000	78.5	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.2
≥ 9000	80.0	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7
≥ 8000	82.5	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2
≥ 7000	84.1	84.5	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.9
≥ 6000	87.3	87.7	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1
≥ 5000	91.0	91.4	91.5	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9
≥ 4500	92.0	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0
≥ 4000	93.3	93.9	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4
≥ 3500	94.0	94.6	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3
≥ 3000	94.9	95.6	95.8	95.9	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
≥ 2500	95.4	96.2	96.4	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.2
≥ 2000	95.8	96.6	96.9	97.1	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.9
≥ 1800	95.8	96.7	97.0	97.2	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.9	97.9	98.0
≥ 1500	95.9	96.9	97.2	97.5	97.8	97.8	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3
≥ 1200	96.0	97.0	97.3	97.6	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.5	98.5
≥ 1000	96.1	97.1	97.5	97.8	98.1	98.1	98.3	98.4	98.4	98.5	98.5	98.6	98.6	98.8	98.8	98.9
≥ 900	96.1	97.1	97.5	97.8	98.1	98.1	98.4	98.4	98.4	98.5	98.6	98.6	98.7	98.8	98.9	98.9
≥ 800	96.1	97.1	97.5	97.9	98.2	98.2	98.4	98.4	98.4	98.5	98.6	98.6	98.7	98.8	98.9	98.9
≥ 700	96.1	97.1	97.5	97.9	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.7	98.8	98.8	99.0	99.1
≥ 600	96.1	97.1	97.5	97.9	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.7	98.8	98.8	99.1	99.2
≥ 500	96.1	97.1	97.5	97.9	98.3	98.3	98.5	98.6	98.6	98.6	98.7	98.8	98.9	99.2	99.2	99.3
≥ 400	96.1	97.1	97.5	97.9	98.3	98.3	98.6	98.6	98.6	98.6	98.7	98.9	98.9	99.2	99.3	99.4
≥ 300	96.1	97.1	97.5	97.9	98.3	98.3	98.6	98.6	98.6	98.6	98.8	98.9	99.0	99.2	99.3	99.5
≥ 200	96.1	97.1	97.5	97.9	98.3	98.3	98.6	98.6	98.6	98.6	98.8	98.9	99.0	99.3	99.4	99.5
≥ 100	96.1	97.1	97.5	97.9	98.3	98.3	98.6	98.6	98.6	98.8	98.9	99.0	99.3	99.4	99.4	99.5
≥ 0	96.1	97.1	97.5	97.9	98.4	98.4	98.6	98.6	98.6	98.8	99.0	99.0	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

15819

USAF ETAC

1 JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,49-71

CEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	47.5	48.1	48.2	48.4	48.7	48.8	48.9	49.0	49.0	49.1	49.2	49.2	49.4	49.4	49.6	49.9
≥ 20000	54.9	55.6	55.8	56.0	56.3	56.4	56.5	56.6	56.6	56.8	56.9	56.9	57.1	57.2	57.4	57.7
≥ 18000	55.4	55.9	56.0	56.2	56.6	56.6	56.8	56.9	56.9	57.0	57.1	57.2	57.3	57.4	57.6	57.9
≥ 16000	55.6	56.3	56.5	56.6	57.0	57.1	57.2	57.3	57.3	57.5	57.6	57.6	57.8	57.9	58.1	58.4
≥ 14000	57.4	58.1	58.3	58.5	58.9	58.9	59.1	59.1	59.1	59.3	59.4	59.4	59.6	59.7	59.9	60.2
≥ 12000	60.7	61.4	61.6	61.8	62.2	62.2	62.4	62.5	62.5	62.7	62.7	62.8	63.0	63.0	63.3	63.6
≥ 10000	64.1	64.9	65.1	65.3	65.7	65.8	65.9	66.0	66.0	66.2	66.3	66.3	66.5	66.6	66.8	67.1
≥ 9000	65.3	66.2	66.4	66.6	67.0	67.1	67.2	67.3	67.3	67.5	67.6	67.6	67.8	67.9	68.1	68.4
≥ 8000	68.1	69.0	69.2	69.5	69.9	69.9	70.1	70.2	70.2	70.4	70.5	70.5	70.7	70.8	71.0	71.3
≥ 7000	70.7	71.7	72.0	72.2	72.6	72.6	72.8	72.9	72.9	73.1	73.2	73.2	73.4	73.5	73.7	74.0
≥ 6000	74.0	75.1	75.3	75.5	76.0	76.0	76.2	76.3	76.3	76.5	76.6	76.6	76.8	76.9	77.1	77.4
≥ 5000	78.3	79.5	79.8	80.0	80.3	80.5	80.7	80.8	80.8	81.0	81.1	81.1	81.4	81.4	81.7	82.0
≥ 4500	79.2	80.5	80.8	81.1	81.5	81.6	81.8	81.9	81.9	82.1	82.2	82.2	82.5	82.5	82.8	83.1
≥ 4000	81.3	82.6	83.0	83.3	83.8	83.9	84.1	84.2	84.2	84.4	84.6	84.6	84.8	84.9	85.1	85.4
≥ 3500	82.0	83.5	83.9	84.2	84.7	84.8	85.0	85.1	85.1	85.4	85.5	85.5	85.8	85.8	86.1	86.4
≥ 3000	83.2	83.0	85.4	85.8	86.4	86.4	86.7	86.8	86.9	87.1	87.2	87.3	87.5	87.6	87.8	88.1
≥ 2500	83.9	85.7	86.3	86.7	87.3	87.4	87.7	87.8	87.8	88.1	88.3	88.3	88.5	88.6	88.8	89.2
≥ 2000	84.5	86.7	87.3	87.8	88.5	88.6	88.9	89.0	89.1	89.4	89.6	89.6	89.9	90.0	90.2	90.5
≥ 1800	84.6	86.7	87.4	87.9	88.6	88.7	89.0	89.1	89.2	89.6	89.7	89.8	90.0	90.1	90.3	90.7
≥ 1500	84.9	87.3	88.2	88.7	89.5	89.6	90.0	90.2	90.3	90.7	90.9	90.9	91.2	91.2	91.5	91.8
≥ 1200	85.1	87.6	88.5	89.1	90.0	90.1	90.6	90.7	90.8	91.3	91.4	91.5	91.7	91.8	92.1	92.4
≥ 1000	85.8	88.6	89.6	90.2	91.2	91.2	91.8	92.0	92.0	92.6	92.9	92.9	93.3	93.3	93.7	94.1
≥ 900	85.9	88.7	89.8	90.5	91.4	91.5	92.0	92.2	92.3	92.9	93.2	93.2	93.7	93.7	94.0	94.4
≥ 800	86.2	89.2	90.4	91.1	92.1	92.2	92.7	93.0	93.0	93.6	94.0	94.0	94.5	94.5	94.9	95.3
≥ 700	86.3	89.3	90.6	91.3	92.4	92.5	93.1	93.3	93.4	94.1	94.5	94.5	95.1	95.2	95.5	95.9
≥ 600	86.3	89.6	90.9	91.7	92.9	93.0	93.6	93.9	94.0	94.8	95.2	95.2	95.8	95.9	96.2	96.7
≥ 500	86.3	89.6	90.9	91.8	93.0	93.2	93.8	94.1	94.2	95.0	95.5	95.5	96.2	96.3	96.7	97.3
≥ 400	86.3	89.6	90.9	91.8	93.1	93.3	93.9	94.2	94.3	95.2	95.6	95.6	96.4	96.6	97.0	97.8
≥ 300	86.3	89.6	90.9	91.8	93.1	93.3	94.0	94.3	94.4	95.3	95.8	95.9	96.7	96.8	97.4	98.6
≥ 200	86.3	89.6	90.9	91.8	93.2	93.4	94.0	94.3	94.5	95.3	95.9	96.0	96.8	97.0	97.6	99.4
≥ 100	86.3	89.6	90.9	91.8	93.2	93.4	94.0	94.3	94.5	95.3	95.9	96.0	96.8	97.1	97.8	99.4
≥ 0	86.3	89.6	90.9	91.8	93.2	93.4	94.0	94.3	94.5	95.4	95.9	96.0	96.9	97.2	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS

16458

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45,50-67

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS T.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	53.7	54.6	55.2	55.5	55.7	55.7	55.8	55.8	55.8	55.8	56.2	56.2	56.5	56.6	56.6	57.0
≥ 20000	60.1	61.2	61.8	62.1	62.4	62.4	62.5	62.6	62.6	62.8	63.1	63.2	63.5	63.6	63.6	63.9
≥ 18000	60.1	61.2	61.8	62.1	62.4	62.4	62.5	62.6	62.6	62.8	63.1	63.2	63.5	63.6	63.6	63.9
≥ 16000	60.9	62.0	62.6	62.9	63.1	63.1	63.3	63.3	63.3	63.6	63.9	63.9	64.3	64.3	64.3	64.7
≥ 14000	62.1	63.2	63.8	64.1	64.4	64.4	64.5	64.6	64.6	64.8	65.1	65.2	65.5	65.6	65.6	65.9
≥ 12000	64.8	66.1	66.7	67.1	67.3	67.3	67.4	67.5	67.5	67.7	68.0	68.1	68.4	68.5	68.5	68.8
≥ 10000	68.0	69.4	70.1	70.5	70.7	70.7	70.8	70.9	70.9	71.1	71.4	71.5	71.8	71.9	71.9	72.2
≥ 9000	69.4	70.8	71.5	71.8	72.0	72.0	72.2	72.2	72.2	72.5	72.8	72.8	73.2	73.2	73.2	73.6
≥ 8000	72.8	74.2	74.9	75.2	75.4	75.4	75.6	75.6	75.6	75.9	76.2	76.2	76.6	76.6	76.6	77.0
≥ 7000	76.8	78.6	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.2	80.6	80.6	80.9	81.0	81.0	81.4
≥ 6000	79.1	81.2	81.9	82.2	82.5	82.5	82.6	82.7	82.7	82.9	83.2	83.3	83.6	83.6	83.6	84.0
≥ 5000	83.4	85.6	86.3	86.7	87.0	87.0	87.1	87.2	87.2	87.4	87.7	87.8	88.1	88.2	88.2	88.6
≥ 4500	84.3	86.5	87.2	87.6	87.9	87.9	88.0	88.1	88.1	88.3	88.6	88.7	89.0	89.0	89.0	89.4
≥ 4000	86.1	88.4	89.1	89.6	90.1	90.1	90.3	90.3	90.3	90.6	90.9	90.9	91.3	91.3	91.3	91.7
≥ 3500	86.7	89.3	90.0	90.4	91.1	91.1	91.3	91.3	91.3	91.5	91.8	91.9	92.2	92.3	92.3	92.7
≥ 3000	87.3	90.4	91.1	91.5	92.2	92.2	92.4	92.4	92.4	92.7	93.0	93.1	93.4	93.5	93.5	93.8
≥ 2500	87.3	90.6	91.3	91.7	92.3	92.3	92.7	92.7	92.7	93.1	93.4	93.5	93.8	93.8	93.8	94.2
≥ 2000	87.4	90.9	91.7	92.3	93.2	93.2	93.6	93.7	93.7	94.1	94.4	94.5	94.8	94.9	94.9	95.2
≥ 1800	87.5	91.0	91.8	92.4	93.4	93.4	93.7	93.9	93.9	94.3	94.6	94.7	95.0	95.1	95.1	95.5
≥ 1500	87.9	91.4	92.2	92.8	93.8	93.8	94.1	94.3	94.3	94.7	95.0	95.2	95.5	95.6	95.6	96.0
≥ 1200	88.0	91.5	92.3	93.0	94.0	94.0	94.3	94.4	94.4	94.9	95.2	95.4	95.7	95.7	95.7	96.1
≥ 1000	88.2	91.8	92.7	93.3	94.3	94.3	94.8	95.0	95.1	95.6	95.9	96.1	96.4	96.4	96.4	96.8
≥ 900	88.3	91.8	92.9	93.6	94.8	94.8	95.2	95.4	95.5	96.0	96.4	96.5	96.9	96.9	96.9	97.3
≥ 800	88.3	91.8	93.0	93.7	94.9	94.9	95.3	95.5	95.6	96.1	96.5	96.7	97.0	97.0	97.1	97.5
≥ 700	88.3	91.8	93.0	93.7	94.9	94.9	95.3	95.5	95.6	96.2	96.5	96.8	97.2	97.2	97.3	97.7
≥ 600	88.3	91.8	93.0	93.7	94.9	94.9	95.3	95.5	95.6	96.4	96.8	97.0	97.4	97.6	97.8	98.2
≥ 500	88.3	91.8	93.1	93.7	95.1	95.1	95.6	95.8	96.1	96.6	97.0	97.2	97.7	98.0	98.4	99.0
≥ 400	88.3	91.8	93.1	93.7	95.1	95.1	95.6	95.8	96.1	96.6	97.1	97.4	98.1	98.3	98.8	99.5
≥ 300	88.3	91.8	93.1	93.7	95.1	95.1	95.6	95.8	96.1	96.6	97.1	97.4	98.2	98.5	99.0	99.6
≥ 200	88.3	91.8	93.1	93.7	95.1	95.1	95.6	95.8	96.1	96.6	97.1	97.4	98.3	98.5	99.1	99.9
≥ 100	88.3	91.8	93.1	93.7	95.1	95.1	95.6	95.8	96.1	96.6	97.1	97.4	98.3	98.5	99.1	99.9
≥ 0	88.3	91.8	93.1	93.7	95.1	95.1	95.6	95.8	96.1	96.6	97.1	97.4	98.3	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

1852

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 44-46, 90-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING ≥ 20000	51.6	52.3	52.8	53.2	53.8	53.8	54.0	54.1	54.1	54.2	54.2	54.3	54.5	54.5	54.7	54.8
≥ 18000	58.0	59.2	59.7	60.1	60.8	60.8	61.0	61.1	61.1	61.2	61.2	61.4	61.6	61.6	61.9	62.0
≥ 16000	58.2	59.4	59.9	60.3	61.0	61.0	61.2	61.3	61.3	61.4	61.5	61.6	61.8	61.8	62.1	62.2
≥ 14000	58.5	59.7	60.2	60.6	61.2	61.3	61.3	61.6	61.6	61.7	61.8	61.9	62.1	62.1	62.4	62.5
≥ 12000	59.6	61.0	61.5	61.9	62.6	62.6	62.8	62.9	62.9	63.0	63.1	63.2	63.4	63.4	63.7	63.8
≥ 10000	62.7	64.2	64.7	65.1	65.8	65.8	66.0	66.1	66.1	66.2	66.3	66.4	66.6	66.6	66.9	67.0
≥ 9000	66.0	67.8	68.3	68.8	69.5	69.5	69.7	69.8	69.8	70.0	70.1	70.1	70.3	70.4	70.7	70.8
≥ 8000	67.5	69.3	70.0	70.3	71.0	71.0	71.2	71.3	71.3	71.5	71.6	71.6	71.8	71.9	72.2	72.3
≥ 7000	70.0	72.5	73.2	73.5	74.2	74.2	74.4	74.5	74.5	74.7	74.8	74.8	75.1	75.1	75.4	75.5
≥ 6000	74.0	76.2	76.9	77.3	78.0	78.0	78.2	78.3	78.3	78.6	78.6	78.6	78.9	78.9	79.2	79.4
≥ 5000	77.2	79.5	80.2	80.6	81.3	81.3	81.5	81.6	81.6	81.8	81.9	81.9	82.2	82.3	82.6	82.7
≥ 4500	81.4	83.8	84.7	85.1	85.8	85.8	86.0	86.1	86.1	86.3	86.4	86.4	86.7	86.8	87.1	87.2
≥ 4000	82.2	84.7	85.6	86.0	86.7	86.7	86.9	87.0	87.0	87.2	87.3	87.3	87.6	87.7	88.0	88.1
≥ 3500	84.8	87.9	88.9	89.3	90.1	90.1	90.3	90.4	90.4	90.6	90.8	90.9	91.2	91.3	91.6	91.7
≥ 3000	85.2	88.7	89.7	90.3	91.1	91.1	91.4	91.5	91.5	91.8	92.0	92.0	92.4	92.4	92.7	92.9
≥ 2500	85.5	89.2	90.2	90.8	91.7	91.7	92.1	92.4	92.4	92.7	93.1	93.1	93.5	93.5	93.8	94.0
≥ 2000	85.8	89.6	90.7	91.4	92.6	92.6	92.9	93.3	93.3	93.7	94.0	94.1	94.5	94.5	94.9	95.0
≥ 1800	85.8	89.6	90.8	91.5	92.6	92.6	93.0	93.3	93.3	93.7	94.1	94.1	94.5	94.6	94.9	95.1
≥ 1500	85.9	89.7	90.9	91.6	92.8	92.8	93.2	93.6	93.6	94.1	94.4	94.5	94.9	94.9	95.3	95.4
≥ 1200	86.1	89.9	91.0	91.7	93.0	93.1	93.5	93.8	93.9	94.4	94.7	94.8	95.2	95.2	95.6	95.7
≥ 1000	86.2	90.2	91.4	92.1	93.4	93.5	94.1	94.5	94.5	95.1	95.5	95.6	96.0	96.0	96.4	96.5
≥ 900	86.2	90.2	91.5	92.2	93.4	93.6	94.2	94.7	94.8	95.4	95.8	95.8	96.3	96.3	96.7	96.9
≥ 800	86.2	90.2	91.5	92.2	93.4	93.7	94.3	94.9	95.0	95.6	96.0	96.1	96.5	96.5	97.1	97.3
≥ 700	86.3	90.4	91.6	92.3	93.7	93.9	94.5	95.0	95.1	95.8	96.2	96.3	96.7	96.8	97.4	97.6
≥ 600	86.3	90.4	91.6	92.3	93.8	93.9	94.6	95.1	95.2	95.9	96.4	96.4	96.9	97.0	97.7	97.8
≥ 500	86.3	90.4	91.6	92.3	93.9	94.1	94.7	95.3	95.4	96.1	96.6	96.6	97.2	97.3	98.1	98.4
≥ 400	86.3	90.4	91.6	92.3	93.9	94.1	94.7	95.3	95.4	96.1	96.6	96.7	97.4	97.6	98.6	99.1
≥ 300	86.3	90.4	91.6	92.3	93.9	94.1	94.8	95.3	95.4	96.2	96.7	96.7	97.6	97.8	98.8	99.3
≥ 200	86.3	90.5	91.7	92.6	94.0	94.2	94.9	95.4	95.5	96.4	96.9	97.0	98.1	98.3	99.3	99.9
≥ 100	86.3	90.5	91.8	92.6	94.1	94.2	94.9	95.5	95.6	96.5	97.0	97.0	98.1	98.3	99.4	99.9
≥ 0	86.3	90.5	91.8	92.6	94.1	94.2	94.9	95.5	95.6	96.5	97.0	97.0	98.1	98.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

1996

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUOWAY P. G

44-46,50-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	44.9	45.9	46.2	46.4	46.8	46.8	47.0	47.1	47.1	47.3	47.3	47.3	47.6	47.8	48.1	48.1
≥ 20000	51.3	52.7	53.1	53.4	53.9	53.9	54.1	54.2	54.2	54.5	54.5	54.5	54.9	55.1	55.4	55.5
≥ 18000	51.5	52.9	53.4	53.7	54.1	54.2	54.4	54.5	54.5	54.7	54.8	54.8	55.1	55.4	55.7	55.7
IV 16000	52.0	53.4	53.9	54.2	54.6	54.7	54.9	54.9	55.0	55.2	55.3	55.3	55.6	55.9	56.1	56.2
IV 14000	54.1	55.7	56.2	56.5	57.0	57.0	57.2	57.3	57.3	57.6	57.6	57.6	58.0	58.2	58.5	58.6
IV 12000	57.6	59.3	59.9	60.2	60.8	60.8	61.0	61.1	61.1	61.3	61.4	61.4	61.7	62.0	62.3	62.4
IV 10000	63.2	65.1	65.6	65.9	66.5	66.5	66.7	66.8	66.8	67.1	67.1	67.1	67.5	67.7	68.0	68.1
IV 9000	64.9	66.7	67.3	67.6	68.2	68.2	68.4	68.5	68.5	68.7	68.8	68.8	69.1	69.4	69.7	69.8
IV 8000	68.2	70.2	70.7	71.1	71.6	71.7	71.8	71.9	72.0	72.2	72.3	72.3	72.6	72.9	73.1	73.3
IV 7000	71.1	73.3	74.0	74.4	74.9	74.9	75.1	75.2	75.3	75.5	75.6	75.6	75.9	76.1	76.4	76.5
IV 6000	74.2	77.0	77.5	77.9	78.5	78.5	78.8	78.8	78.9	79.1	79.2	79.2	79.5	79.8	80.0	80.2
IV 5000	79.0	82.0	82.7	83.1	83.9	83.9	84.2	84.3	84.3	84.5	84.7	84.7	85.0	85.3	85.5	85.7
IV 4500	80.2	83.3	84.2	84.6	85.4	85.4	85.6	85.7	85.8	86.0	86.1	86.1	86.4	86.7	87.0	87.1
IV 4000	82.3	85.9	86.7	87.3	88.0	88.1	88.3	88.4	88.5	88.7	88.9	88.9	89.2	89.5	89.8	89.9
IV 3500	82.8	86.5	87.4	87.9	88.7	88.8	89.0	89.1	89.2	89.4	89.6	89.6	89.9	90.2	90.5	90.6
IV 3000	84.1	88.3	89.4	89.9	90.9	91.0	91.3	91.4	91.4	91.7	91.8	91.8	92.2	92.5	92.7	92.9
IV 2500	84.6	89.2	90.3	91.0	92.2	92.2	92.6	92.8	92.8	93.1	93.3	93.3	93.6	93.9	94.2	94.3
IV 2000	85.2	89.8	91.0	91.7	92.9	93.0	93.5	93.7	93.7	94.0	94.3	94.3	94.7	95.0	95.3	95.4
IV 1800	85.2	89.9	91.1	91.8	93.1	93.2	93.7	93.8	93.9	94.1	94.4	94.4	94.8	95.1	95.4	95.5
IV 1500	85.4	90.1	91.4	92.1	93.4	93.5	94.1	94.3	94.4	94.6	94.9	94.9	95.3	95.6	95.9	96.0
IV 1200	85.5	90.2	91.4	92.2	93.6	93.7	94.3	94.5	94.5	94.9	95.2	95.2	95.6	95.9	96.2	96.3
IV 1000	85.6	90.4	91.8	92.5	93.9	94.1	94.8	95.0	95.1	95.4	95.7	95.8	96.2	96.6	96.9	97.0
IV 900	85.6	90.6	91.9	92.7	94.1	94.3	95.0	95.2	95.3	95.7	96.0	96.0	96.4	96.8	97.1	97.2
IV 800	85.6	90.6	92.0	92.9	94.3	94.5	95.3	95.5	95.6	96.0	96.3	96.4	96.9	97.3	97.6	97.7
IV 700	85.7	90.7	92.2	93.0	94.5	94.6	95.6	95.8	95.9	96.2	96.6	96.7	97.2	97.6	98.0	98.1
IV 600	85.7	90.7	92.2	93.0	94.5	94.7	95.6	95.8	96.0	96.4	96.8	96.8	97.3	97.8	98.3	98.4
IV 500	85.7	90.7	92.2	93.0	94.5	94.7	95.7	95.9	96.0	96.5	96.9	97.0	97.5	98.0	98.5	98.8
IV 400	85.7	90.7	92.2	93.1	94.6	94.8	95.7	96.0	96.1	96.6	97.0	97.1	97.6	98.2	98.9	99.6
IV 300	85.7	90.7	92.2	93.1	94.6	94.8	95.7	96.0	96.1	96.6	97.0	97.1	97.6	98.2	98.9	99.6
IV 200	85.7	90.8	92.2	93.2	94.7	94.9	95.8	96.0	96.1	96.6	97.0	97.2	97.8	98.3	99.1	99.8
IV 100	85.7	90.8	92.2	93.2	94.7	94.9	95.8	96.0	96.1	96.6	97.0	97.2	97.8	98.3	99.1	99.9
IV 0	85.7	90.8	92.2	93.2	94.7	94.9	95.8	96.0	96.1	96.6	97.0	97.2	97.8	98.3	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

2255

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF FTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHAELS AAF UTAH/DUGWAY P G

44-46, 50-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0
NO CEILING ≥ 70000	40.7	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.6	42.6	42.6	42.7	42.7	42.8	42.8
IV 18000 IV 16000	49.4	51.1	51.6	51.7	51.8	51.8	51.8	51.8	51.8	52.0	52.0	52.0	52.1	52.2	52.4	52.4
IV 14000 IV 12000	49.8	51.6	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.4	52.5	52.5	52.6	52.7	52.8	52.8
IV 10000 IV 9000	50.6	52.4	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.4	53.5	53.6	53.6
IV 8000 IV 7000	54.1	55.9	56.3	56.4	56.6	56.6	56.7	56.7	56.7	56.8	56.9	56.9	57.0	57.1	57.2	57.2
IV 6000 IV 5000	58.3	60.3	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.3	61.3	61.3	61.5	61.6	61.7	61.7
IV 4500 IV 4000	63.9	65.9	66.4	66.6	66.8	66.8	66.8	66.8	66.8	67.0	67.0	67.0	67.2	67.3	67.4	67.4
IV 3500 IV 3000	66.2	68.2	68.9	69.0	69.2	69.2	69.3	69.3	69.3	69.5	69.5	69.5	69.6	69.8	69.8	69.8
IV 2500 IV 2000	70.4	72.4	73.0	73.1	73.4	73.4	73.4	73.4	73.4	73.6	73.7	73.7	73.8	73.9	74.0	74.0
IV 1800 IV 1500	72.2	75.4	76.1	76.2	76.5	76.5	76.6	76.6	76.6	76.8	76.8	76.8	77.0	77.1	77.2	77.2
IV 1200 IV 1000	75.6	77.9	78.6	78.8	79.1	79.1	79.1	79.1	79.1	79.3	79.4	79.4	79.5	79.7	79.7	79.8
IV 900 IV 800	80.2	82.6	83.2	83.7	84.2	84.2	84.3	84.3	84.3	84.5	84.5	84.5	84.6	84.8	84.9	84.9
IV 700 IV 600	82.0	84.5	85.2	85.6	86.3	86.3	86.3	86.3	86.3	86.6	86.6	86.6	86.7	86.9	86.9	87.0
IV 500 IV 400	82.9	86.6	87.5	88.1	88.6	88.6	88.7	88.7	88.7	89.0	89.0	89.0	89.2	89.3	89.4	89.4
IV 300 IV 200	84.9	87.6	88.7	89.3	90.0	90.0	90.1	90.1	90.1	90.4	90.4	90.4	90.5	90.7	90.8	90.8
IV 100 IV 0	86.1	89.2	90.4	91.1	91.9	92.0	92.0	92.0	92.0	92.4	92.4	92.4	92.5	92.7	92.8	92.8
IV 0	86.7	90.0	91.3	91.9	93.1	93.1	93.3	93.3	93.3	93.7	93.8	93.8	93.8	94.0	94.1	94.1
IV 0	86.9	90.3	91.6	92.3	93.5	93.6	93.8	93.8	93.8	94.4	94.4	94.4	94.5	94.7	94.8	94.8
IV 0	87.2	90.6	92.2	93.0	94.4	94.4	94.8	94.8	94.8	95.4	95.4	95.4	95.6	95.7	95.8	95.9
IV 0	87.2	90.6	92.2	93.1	94.5	94.6	94.9	95.0	95.0	95.6	95.7	95.7	95.9	96.1	96.1	96.2
IV 0	87.2	90.7	92.3	93.2	94.8	94.8	95.2	95.2	95.2	96.0	96.1	96.1	96.4	96.6	96.7	96.7
IV 0	87.2	91.0	92.7	93.5	95.1	95.2	95.6	95.6	95.6	96.4	96.5	96.5	96.8	97.0	97.1	97.1
IV 0	87.2	91.0	92.9	93.7	95.4	95.4	95.8	95.9	95.9	96.7	96.8	96.8	97.4	97.5	97.6	97.7
IV 0	87.2	91.0	93.0	93.8	95.4	95.5	96.0	96.1	96.1	96.8	97.0	97.0	97.7	97.9	98.0	98.2
IV 0	87.2	91.0	93.0	93.8	95.5	95.7	96.2	96.2	96.2	97.0	97.2	97.2	98.0	98.2	98.4	98.5
IV 0	87.2	91.1	93.1	93.9	95.7	95.7	96.3	96.4	96.4	97.2	97.4	97.4	98.2	98.5	98.7	98.9
IV 0	87.2	91.1	93.1	93.9	95.7	95.8	96.3	96.3	96.3	97.3	97.5	97.5	98.3	99.0	99.2	99.7
IV 0	87.2	91.1	93.1	93.9	95.7	95.8	96.3	96.3	96.3	97.3	97.7	97.7	98.3	99.0	99.2	99.9
IV 0	87.2	91.1	93.1	93.9	95.7	95.8	96.3	96.3	96.3	97.3	97.7	97.7	98.3	99.0	99.3	100.0
IV 0	87.2	91.1	93.1	93.9	95.7	95.8	96.3	96.3	96.3	97.3	97.7	97.7	98.3	99.0	99.3	100.0

USAF FTAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

2305

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-46,50-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/3	≥ 1/4	≥ 1/5	≥ 0
NO CEILING ≥ 20000	43.8 55.2	44.7 56.4	44.7 56.6	44.7 56.7	44.7 56.7	44.7 56.7	44.7 56.7	44.7 56.7	44.7 56.7	44.7 56.7	44.7 56.7	44.7 56.7	44.8 56.7	44.8 56.8	44.8 56.8	44.8 56.8
≥ 18000 IV 16000	55.6 56.8	56.8 58.1	57.0 58.2	57.1 58.3	57.1 58.3	57.1 58.3	57.1 58.3	57.1 58.3	57.1 58.3	57.1 58.3	57.1 58.3	57.1 58.3	57.1 58.3	57.2 58.4	57.2 58.4	57.2 58.5
≥ 14000 IV 12000	58.8 62.6	60.1 63.9	60.2 64.0	60.4 64.2	60.4 64.2	60.4 64.2	60.4 64.2	60.4 64.2	60.4 64.2	60.4 64.2	60.4 64.2	60.4 64.2	60.4 64.2	60.5 64.3	60.5 64.3	60.6 64.5
IV 10000 IV 9000	67.1 68.9	68.3 70.2	68.5 70.4	68.7 70.6	68.7 70.6	68.7 70.6	68.7 70.7	68.7 70.7	68.7 70.7	68.7 70.7	68.7 70.7	68.7 70.7	68.7 70.7	68.8 70.8	68.9 70.9	69.0 70.9
IV 8000 IV 7000	73.1 76.0	74.6 77.8	74.8 78.0	75.0 78.3	75.0 78.3	75.0 78.3	75.1 78.4	75.1 78.4	75.1 78.4	75.1 78.4	75.1 78.4	75.1 78.4	75.2 78.4	75.3 78.5	75.3 78.5	75.3 78.6
IV 6000 IV 5000	78.3 82.4	80.1 84.3	80.4 84.7	80.7 85.1	80.7 85.2	80.7 85.2	80.8 85.3	80.8 85.3	80.8 85.3	80.8 85.3	80.8 85.3	80.8 85.3	80.8 85.3	80.9 85.4	81.0 85.4	81.1 85.5
IV 4500 IV 4000	83.5 85.8	85.4 87.9	85.8 88.4	86.1 88.7	86.3 88.9	86.3 88.9	86.4 89.0	86.4 89.0	86.4 89.0	86.4 89.0	86.4 89.0	86.4 89.0	86.4 89.0	86.5 89.1	86.6 89.2	86.6 89.2
IV 3500 IV 3000	86.6 88.0	89.1 90.9	89.7 91.7	90.0 92.0	90.2 92.5	90.3 92.5	90.3 92.6	90.3 92.6	90.3 92.6	90.3 92.6	90.3 92.6	90.3 92.6	90.3 92.6	90.4 92.7	90.5 92.8	90.6 92.9
IV 2500 IV 2000	88.6 88.9	91.8 92.2	92.6 93.2	92.9 93.5	93.7 94.4	93.7 94.4	93.9 94.8	93.9 94.8	93.9 94.8	93.9 94.9	93.9 95.0	93.9 95.0	93.9 95.0	94.0 95.1	94.1 95.2	94.2 95.3
IV 1800 IV 1500	88.9 89.2	92.3 92.5	93.2 93.7	93.6 94.1	94.5 95.1	94.5 95.2	94.8 95.7	94.9 95.7	95.0 95.9	95.1 96.0	95.1 96.0	95.1 96.0	95.1 96.0	95.2 96.2	95.4 96.3	95.5 96.4
IV 1200 IV 1000	89.3 89.3	92.7 92.8	93.9 94.0	94.3 94.4	95.3 95.7	95.6 95.8	95.9 96.2	96.0 96.3	96.2 96.3	96.3 96.7	96.3 96.9	96.3 96.9	96.3 96.9	96.5 97.0	96.6 97.2	96.8 97.3
IV 900 IV 800	89.4 89.5	92.9 93.1	94.2 94.4	94.7 94.9	96.0 96.3	96.1 96.4	96.5 96.8	96.6 97.0	96.8 97.1	97.0 97.4	97.2 97.4	97.2 97.6	97.2 97.6	97.4 97.8	97.6 98.0	97.7 98.1
IV 700 IV 600	89.5 89.5	93.1 93.1	94.5 94.5	95.1 95.1	96.6 96.6	96.7 96.7	97.1 97.1	97.4 97.3	97.6 97.7	97.8 97.9	97.8 98.1	97.8 98.1	97.8 98.1	98.0 98.4	98.3 98.7	98.7 98.9
IV 500 IV 400	89.5 89.5	93.2 93.2	94.6 94.6	95.2 95.2	96.7 96.7	96.8 96.8	97.2 97.2	97.6 97.6	97.8 97.8	98.0 98.0	98.2 98.2	98.2 98.3	98.2 98.3	98.6 98.7	98.9 99.0	99.1 99.2
IV 300 IV 200	89.5 89.5	93.2 93.2	94.6 94.6	95.2 95.2	96.7 96.7	96.8 96.8	97.2 97.2	97.6 97.6	97.8 97.8	98.0 98.0	98.2 98.2	98.3 98.3	98.3 98.3	98.7 98.7	99.0 99.0	99.2 99.2
IV 100 IV 0	89.5 89.5	93.2 93.2	94.6 94.6	95.2 95.2	96.7 96.7	96.8 96.8	97.2 97.2	97.6 97.6	97.8 97.8	98.0 98.0	98.2 98.2	98.3 98.3	98.3 98.3	98.7 98.7	99.0 99.0	99.2 99.2

TOTAL NUMBER OF OBSERVATIONS

2268

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26103

MICHALES AAF UTAH/DUGWAY P G

44-46-50-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LT)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	43.4	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.6	44.6
IV 20000	54.1	55.2	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 18000	54.7	55.8	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2
IV 16000	55.6	56.7	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 14000	58.2	59.3	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8
IV 12000	62.2	63.3	63.6	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 10000	66.4	67.6	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2
IV 9000	68.9	70.1	70.4	70.5	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 8000	73.0	74.3	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0
IV 7000	76.0	77.7	78.1	78.1	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5
IV 6000	78.8	80.6	81.0	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4
IV 5000	83.0	85.2	85.5	85.6	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1
IV 4500	83.2	85.4	85.8	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4
IV 4000	86.0	88.5	88.9	89.1	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6
IV 3500	87.2	89.8	90.3	90.6	90.8	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2
IV 3000	89.1	92.1	92.9	93.2	93.6	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1
IV 2500	89.6	92.9	93.9	94.1	94.6	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2
IV 2000	89.9	93.4	94.4	94.7	95.3	95.4	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.2	96.2
IV 1800	89.9	93.4	94.4	94.7	95.3	95.4	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.2	96.2
IV 1500	90.3	93.9	94.9	95.3	95.9	96.0	96.5	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.9	96.9
IV 1200	90.3	93.9	95.0	95.4	96.1	96.2	96.8	96.9	96.9	97.0	97.1	97.1	97.1	97.2	97.3	97.3
IV 1000	90.3	94.1	95.2	95.6	96.3	96.5	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.6	97.7	97.7
IV 900	90.3	94.1	95.3	95.7	96.4	96.6	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.7	97.9	98.0
IV 800	90.3	94.2	95.4	95.8	96.5	96.7	97.3	97.5	97.5	97.6	97.6	97.7	97.7	97.9	98.1	98.2
IV 700	90.3	94.2	95.5	95.9	96.7	96.9	97.5	97.7	97.7	97.7	97.9	98.0	98.0	98.2	98.4	98.5
IV 600	90.4	94.4	95.6	96.1	96.8	97.0	97.7	97.9	98.0	98.1	98.2	98.3	98.3	98.4	98.6	98.8
IV 500	90.4	94.4	95.6	96.1	96.9	97.1	97.8	98.0	98.0	98.2	98.3	98.3	98.3	98.6	98.8	98.9
IV 400	90.4	94.4	95.6	96.1	96.9	97.1	97.8	98.0	98.1	98.3	98.4	98.4	98.4	98.7	99.0	99.1
IV 300	90.4	94.4	95.6	96.1	96.9	97.1	97.8	98.0	98.1	98.3	98.4	98.4	98.4	98.7	99.0	99.2
IV 200	90.4	94.4	95.6	96.1	96.9	97.1	97.8	98.0	98.1	98.3	98.4	98.4	98.4	98.7	99.0	99.2
IV 100	90.4	94.4	95.6	96.1	96.9	97.1	97.8	98.0	98.1	98.3	98.4	98.4	98.4	98.7	99.0	99.3
IV 0	90.4	94.4	95.6	96.1	96.9	97.1	97.8	98.0	98.1	98.3	98.4	98.4	98.4	98.7	99.0	99.3

TOTAL NUMBER OF OBSERVATIONS

2196

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45,50-69

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING, ≥ 20000	47.9 56.7	49.1 58.0	49.2 58.0	49.5 58.4	49.8 58.7	49.8 58.7	49.8 58.8	49.8 58.8	49.8 58.8	49.9 58.9	49.9 58.9	49.9 58.9	50.1 59.1	50.1 59.1	50.1 59.1	50.2 59.2
IV 18000	57.0	58.4	58.4	58.8	59.1	59.1	59.1	59.1	59.1	59.2	59.3	59.3	59.4	59.4	59.4	59.6
IV 16000	58.0	59.4	59.4	59.8	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.6
IV 14000	59.9	61.3	61.4	61.7	62.1	62.1	62.1	62.1	62.1	62.2	62.3	62.3	62.4	62.4	62.4	62.6
IV 12000	62.9	64.6	64.6	65.0	65.3	65.3	65.3	65.3	65.3	65.4	65.5	65.5	65.7	65.7	65.7	65.8
IV 10000	67.0	68.7	68.8	69.2	69.5	69.5	69.5	69.5	69.5	69.6	69.7	69.7	69.8	69.8	69.8	70.0
IV 9000	69.6	71.2	71.3	71.7	72.0	72.0	72.0	72.0	72.0	72.1	72.2	72.2	72.3	72.3	72.3	72.5
IV 8000	73.4	75.4	75.5	75.9	76.2	76.2	76.2	76.2	76.2	76.3	76.4	76.4	76.6	76.6	76.6	76.7
IV 7000	76.6	78.6	78.7	79.0	79.5	79.5	79.5	79.5	79.5	79.6	79.7	79.7	79.8	79.8	79.8	80.0
IV 6000	79.3	81.5	81.7	82.1	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.9	82.9	82.9	83.0
IV 5000	83.0	85.7	85.8	86.2	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	87.1	87.1	87.1	87.2
IV 4500	83.5	86.2	86.3	86.7	87.2	87.2	87.3	87.3	87.3	87.4	87.5	87.5	87.6	87.6	87.6	87.8
IV 4000	85.3	88.2	88.4	88.8	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.8	89.8	89.8	89.9
IV 3500	86.2	89.5	89.7	90.2	90.7	90.7	90.8	90.8	90.8	91.0	91.0	91.0	91.3	91.3	91.3	91.5
IV 3000	87.2	91.2	91.6	92.1	92.7	92.7	92.9	92.9	92.9	93.0	93.1	93.1	93.4	93.4	93.4	93.6
IV 2500	87.7	91.8	92.3	92.9	93.6	93.7	94.1	94.1	94.1	94.2	94.2	94.2	94.6	94.6	94.6	94.8
IV 2000	87.9	92.2	92.9	93.5	94.4	94.4	94.9	94.9	94.9	95.0	95.1	95.1	95.4	95.4	95.4	95.6
IV 1800	87.9	92.3	92.9	93.5	94.4	94.5	94.9	95.0	95.0	95.1	95.1	95.1	95.4	95.5	95.5	95.6
IV 1500	88.2	92.8	93.4	94.0	95.1	95.2	95.7	95.7	95.7	95.8	95.9	95.9	96.2	96.3	96.3	96.5
IV 1200	88.3	92.9	93.6	94.2	95.3	95.4	95.9	95.9	95.9	96.0	96.1	96.1	96.5	96.5	96.5	96.7
IV 1000	88.5	93.2	93.9	94.7	95.8	95.9	96.4	96.5	96.5	96.6	96.6	96.6	97.1	97.2	97.2	97.4
IV 900	88.5	93.2	94.0	94.7	95.9	95.9	96.5	96.5	96.5	96.6	96.7	96.7	97.2	97.3	97.3	97.5
IV 800	88.5	93.3	94.1	95.0	96.1	96.2	96.8	96.8	96.8	96.9	97.0	97.0	97.5	97.7	97.7	97.9
IV 700	88.5	93.3	94.2	95.1	96.3	96.4	97.0	97.0	97.0	97.2	97.2	97.3	97.8	98.0	98.0	98.2
IV 600	88.5	93.3	94.2	95.1	96.3	96.5	97.2	97.2	97.2	97.5	97.5	97.6	98.1	98.3	98.4	98.6
IV 500	88.5	93.3	94.2	95.1	96.5	96.6	97.3	97.3	97.3	97.6	97.6	97.7	98.3	98.5	98.7	98.9
IV 400	88.5	93.3	94.2	95.1	96.5	96.6	97.3	97.4	97.4	97.8	97.8	97.9	98.5	98.7	98.9	99.3
IV 300	88.5	93.3	94.2	95.1	96.5	96.6	97.3	97.4	97.4	97.8	97.9	97.9	98.6	98.8	99.0	99.4
IV 200	88.5	93.3	94.2	95.1	96.5	96.6	97.3	97.4	97.4	97.8	97.9	97.9	98.6	98.8	99.0	99.7
IV 100	88.5	93.3	94.2	95.1	96.5	96.6	97.3	97.4	97.4	97.8	97.9	97.9	98.6	98.8	99.1	99.8
IV 0	88.5	93.3	94.2	95.1	96.5	96.6	97.3	97.4	97.4	97.8	97.9	97.9	98.6	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

1945

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45,50-67

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS UT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	51.3	52.7	53.0	53.5	53.7	53.8	54.0	54.1	54.1	54.1	54.2	54.2	54.3	54.6	54.6	54.8
≥ 20000	57.9	59.4	59.7	60.3	60.6	60.7	60.9	61.0	61.0	61.2	61.3	61.3	61.4	61.6	61.7	61.9
IV 18000	58.0	59.5	59.8	60.3	60.7	60.7	60.9	61.0	61.0	61.3	61.3	61.4	61.4	61.7	61.7	62.0
IV 16000	58.5	60.0	60.3	60.9	61.2	61.2	61.5	61.6	61.6	61.8	61.8	61.9	62.0	62.2	62.3	62.5
IV 14000	60.0	61.5	61.8	62.4	62.7	62.8	63.0	63.1	63.1	63.3	63.4	63.4	63.5	63.7	63.8	64.0
IV 12000	62.7	64.2	64.5	65.1	65.4	65.5	65.7	65.8	65.8	66.0	66.1	66.1	66.2	66.4	66.5	66.7
IV 10000	66.1	67.7	68.1	68.6	68.9	69.0	69.2	69.3	69.3	69.5	69.6	69.6	69.7	69.9	70.0	70.2
IV 9000	67.9	69.6	69.9	70.4	70.8	70.8	71.0	71.1	71.1	71.3	71.4	71.5	71.5	71.8	71.8	72.0
IV 8000	72.5	74.3	74.6	75.1	75.4	75.5	75.7	75.9	75.9	76.1	76.1	76.2	76.3	76.5	76.6	76.8
IV 7000	76.0	77.9	78.2	78.8	79.1	79.2	79.4	79.5	79.5	79.8	79.8	79.9	80.0	80.2	80.3	80.5
IV 6000	78.4	80.2	80.6	81.2	81.5	81.5	81.8	81.9	81.9	82.1	82.2	82.2	82.4	82.6	82.7	82.9
IV 5000	82.0	84.5	84.8	85.4	85.7	85.8	86.0	86.1	86.1	86.4	86.5	86.6	86.7	86.9	87.0	87.2
IV 4500	82.9	85.5	85.8	86.4	86.8	86.8	87.0	87.2	87.3	87.5	87.6	87.7	87.8	88.0	88.1	88.3
IV 4000	84.9	87.5	87.8	88.4	88.8	88.9	89.1	89.3	89.3	89.5	89.6	89.7	89.8	90.1	90.1	90.3
IV 3500	86.3	88.9	89.2	89.8	90.4	90.4	90.7	90.8	90.8	91.1	91.1	91.3	91.4	91.6	91.7	91.9
IV 3000	87.6	90.4	90.8	91.5	92.1	92.2	92.4	92.6	92.6	92.9	92.9	93.0	93.2	93.5	93.5	93.7
IV 2500	87.9	90.8	91.1	91.8	92.5	92.6	93.0	93.1	93.1	93.5	93.5	93.6	93.8	94.1	94.1	94.3
IV 2000	87.9	91.1	91.6	92.4	93.4	93.5	93.9	94.1	94.1	94.4	94.5	94.6	94.8	95.0	95.1	95.3
IV 1800	87.9	91.1	91.6	92.4	93.4	93.5	93.9	94.1	94.1	94.4	94.5	94.6	94.8	95.0	95.1	95.3
IV 1500	88.1	91.6	92.1	92.9	94.0	94.0	94.5	94.7	94.7	95.0	95.1	95.3	95.4	95.7	95.8	96.0
IV 1200	88.2	91.6	92.3	93.1	94.2	94.2	94.7	94.9	94.9	95.3	95.4	95.5	95.7	96.0	96.1	96.3
IV 1000	88.5	92.2	92.9	93.7	95.0	95.0	95.6	95.7	95.7	96.3	96.4	96.5	96.7	97.0	97.1	97.3
IV 900	88.5	92.3	93.0	93.8	95.1	95.2	95.7	95.9	95.9	96.4	96.6	96.7	96.9	97.2	97.2	97.5
IV 800	88.5	92.3	93.1	94.0	95.3	95.3	95.8	96.0	96.0	96.5	96.7	96.8	97.0	97.4	97.4	97.6
IV 700	88.5	92.4	93.1	94.0	95.3	95.4	95.9	96.1	96.1	96.8	97.0	97.1	97.3	97.7	97.7	97.9
IV 600	88.5	92.4	93.2	94.1	95.5	95.5	96.1	96.2	96.2	97.0	97.2	97.3	97.5	97.9	98.1	98.3
IV 500	88.5	92.4	93.2	94.1	95.5	95.5	96.1	96.3	96.3	97.1	97.3	97.4	97.6	98.1	98.5	98.9
IV 400	88.5	92.4	93.2	94.1	95.5	95.5	96.2	96.4	96.4	97.4	97.6	97.7	97.9	98.4	98.8	99.2
IV 300	88.5	92.4	93.2	94.1	95.5	95.6	96.2	96.4	96.4	97.4	97.6	97.7	97.9	98.4	98.8	99.2
IV 200	88.5	92.4	93.2	94.1	95.5	95.6	96.2	96.4	96.4	97.4	97.6	97.7	97.9	98.4	99.0	99.6
IV 100	88.5	92.4	93.2	94.1	95.5	95.6	96.2	96.4	96.4	97.4	97.6	97.7	97.9	98.4	99.0	99.7
IV 0	88.5	92.4	93.2	94.1	95.5	95.6	96.2	96.4	96.4	97.4	97.6	97.7	97.9	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1853

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45,50-67

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 0
NO CEILING ≥ 20000	57.4 64.8	57.7 65.3	57.7 65.4	57.7 65.4	57.8 65.4	57.8 65.4	57.8 65.4	57.8 65.4	57.8 65.4	57.8 65.4	57.8 65.4	57.8 65.3	57.8 65.3	57.8 65.3	57.8 65.3	58.0 65.3
IV ≥ 18000 16000	65.2 65.7	65.7 66.1	65.7 66.2	65.7 66.2	65.8 66.3	65.8 66.3	65.8 66.3	65.8 66.3	65.8 66.3	65.8 66.3	65.8 66.3	65.9 66.4	65.9 66.4	65.9 66.4	65.9 66.4	66.1 66.6
IV ≥ 14000 12000	67.1 69.6	67.6 70.0	67.6 70.1	67.6 70.1	67.7 70.2	67.7 70.2	67.7 70.2	67.7 70.2	67.7 70.2	67.7 70.2	67.7 70.2	67.8 70.3	67.8 70.3	67.8 70.3	67.8 70.3	68.0 70.5
IV ≥ 10000 9000	73.7 75.5	74.2 76.0	74.2 76.1	74.2 76.1	74.3 76.1	74.3 76.1	74.3 76.1	74.3 76.1	74.3 76.1	74.3 76.1	74.3 76.1	74.4 76.3	74.4 76.3	74.4 76.3	74.4 76.3	74.7 76.5
IV ≥ 8000 7000	79.3 81.2	79.9 81.9	79.9 81.9	79.9 81.9	80.0 82.1	80.0 82.1	80.0 82.1	80.0 82.1	80.0 82.1	80.0 82.1	80.0 82.1	80.1 82.2	80.1 82.2	80.1 82.2	80.1 82.2	80.3 82.4
IV ≥ 6000 5000	83.1 87.3	83.7 88.2	83.8 88.5	83.8 88.5	83.9 88.6	83.9 88.6	83.9 88.6	83.9 88.6	83.9 88.6	83.9 88.6	83.9 88.6	84.0 88.7	84.0 88.8	84.0 88.8	84.0 88.8	84.3 89.0
IV ≥ 4500 4000	88.5 89.7	89.3 90.6	89.6 90.9	89.7 91.2	89.8 91.5	89.8 91.5	89.8 91.5	89.8 91.5	89.8 91.5	89.8 91.5	89.8 91.5	89.9 91.6	90.1 91.8	90.1 91.8	90.1 91.8	90.3 92.0
IV ≥ 3500 3000	90.1 91.5	91.1 92.4	91.4 92.7	91.7 92.1	92.0 92.7	92.0 92.7	92.0 92.7	92.0 92.7	92.0 92.7	92.0 92.7	92.0 92.7	92.1 92.8	92.3 92.9	92.3 92.9	92.3 92.9	92.5 93.2
IV ≥ 2500 2000	91.9 92.0	94.1 94.3	94.4 94.6	94.8 95.1	95.4 95.7	95.4 95.7	95.4 95.7	95.4 95.7	95.4 95.7	95.4 95.7	95.4 95.7	95.5 95.9	95.7 96.0	95.7 96.0	95.7 96.0	95.9 96.3
IV ≥ 1800 1500	92.0 92.2	94.3 94.4	94.6 94.8	95.1 95.3	95.7 95.9	95.7 95.9	95.7 95.9	95.7 95.9	95.7 95.9	95.7 95.9	95.7 95.9	95.9 96.1	96.0 96.3	96.0 96.3	96.0 96.3	96.3 96.5
IV ≥ 1200 1000	92.2 92.4	94.5 95.0	94.8 95.3	95.3 95.9	96.0 96.8	96.0 96.8	96.0 96.8	96.0 96.8	96.0 96.8	96.0 96.8	96.0 96.8	96.2 97.0	96.3 97.2	96.3 97.2	96.3 97.2	96.6 97.4
IV ≥ 900 800	92.4 92.4	95.2 95.2	95.6 95.6	96.1 96.2	97.0 97.2	97.0 97.2	97.0 97.2	97.0 97.2	97.0 97.2	97.0 97.2	97.0 97.2	97.2 97.6	97.3 97.6	97.3 97.6	97.3 97.6	97.7 97.8
IV ≥ 700 600	92.4 92.4	95.3 95.3	95.7 95.7	96.3 96.4	97.5 97.6	97.5 97.6	97.5 97.6	97.5 97.6	97.5 97.6	97.5 97.6	97.5 97.6	97.6 97.8	97.9 98.0	97.9 98.0	97.9 98.0	98.1 98.2
IV ≥ 500 400	92.4 92.4	95.3 95.3	95.7 95.7	96.4 96.4	97.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8	98.0 98.0	98.2 98.3	98.3 98.3	98.3 98.3	98.6 98.8
IV ≥ 300 200	92.4 92.4	95.3 95.3	95.7 95.7	96.4 96.4	97.8 97.8	97.8 97.8	97.8 97.8	97.9 97.9	97.9 97.9	97.9 97.9	97.9 97.9	98.0 98.0	98.3 98.3	98.4 98.4	98.5 98.5	98.9 99.2
IV ≥ 100 0	92.4 92.4	95.3 95.3	95.7 95.7	96.4 96.4	97.8 97.8	97.8 97.8	97.9 97.9	97.9 97.9	97.9 97.9	97.9 97.9	97.9 97.9	98.0 98.0	98.3 98.3	98.4 98.4	98.6 98.6	99.3 100.0

TOTAL NUMBER OF OBSERVATIONS

1639

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P. G

44-45,50-69

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500
HOURS EST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0
NO CEILING	54.0	55.0	55.1	55.2	55.3	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.6	55.9	56.1
≥ 20000	60.6	62.1	62.2	62.3	62.4	62.5	62.5	62.5	62.5	62.7	62.7	62.8	62.9	63.1	63.3	63.4
IV 18000	60.8	62.3	62.4	62.5	62.6	62.7	62.8	62.8	62.8	62.9	62.9	63.0	63.1	63.3	63.6	63.6
IV 16000	61.3	63.0	63.1	63.2	63.3	63.4	63.4	63.4	63.4	63.6	63.6	63.7	63.8	64.0	64.2	64.3
IV 14000	63.1	64.6	64.7	64.8	64.9	65.0	65.0	65.0	65.0	65.2	65.2	65.3	65.4	65.6	65.8	65.9
IV 12000	65.6	67.0	67.2	67.3	67.4	67.5	67.6	67.6	67.6	67.7	67.7	67.8	67.9	68.1	68.4	68.4
IV 10000	70.1	71.7	71.8	72.0	72.1	72.2	72.3	72.3	72.3	72.4	72.4	72.5	72.6	72.8	73.1	73.1
IV 9000	71.3	72.8	73.0	73.1	73.3	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.8	74.0	74.2	74.3
IV 8000	74.9	76.6	76.7	76.9	77.1	77.1	77.2	77.2	77.2	77.4	77.4	77.4	77.5	77.8	78.0	78.1
IV 7000	77.7	79.4	79.5	79.7	79.9	79.9	80.0	80.0	80.0	80.2	80.2	80.2	80.3	80.6	80.8	80.9
IV 6000	79.6	81.5	81.7	81.8	82.1	82.1	82.2	82.3	82.3	82.5	82.5	82.5	82.6	82.7	82.9	83.2
IV 5000	83.9	86.2	86.6	86.8	87.1	87.2	87.3	87.4	87.4	87.7	87.7	87.7	87.8	87.9	88.1	88.4
IV 4500	84.9	87.3	87.7	88.0	88.4	88.4	88.6	88.7	88.7	89.0	89.0	89.1	89.2	89.3	89.7	89.7
IV 4000	85.7	88.1	88.5	88.8	89.2	89.2	89.4	89.5	89.5	89.8	89.8	90.0	90.0	90.2	90.4	90.7
IV 3500	86.3	88.8	89.2	89.5	89.9	90.0	90.1	90.3	90.3	90.5	90.7	90.8	90.9	91.2	91.4	91.5
IV 3000	87.4	90.6	91.1	91.6	92.4	92.4	92.6	92.7	92.7	93.0	93.2	93.2	93.4	93.6	93.9	93.9
IV 2500	88.0	91.4	91.9	92.5	93.3	93.4	93.5	93.6	93.6	93.9	94.1	94.2	94.3	94.6	94.8	94.8
IV 2000	86.4	92.1	92.6	93.2	94.1	94.2	94.3	94.4	94.4	94.7	94.9	95.0	95.2	95.4	95.6	95.7
IV 1800	88.4	92.1	92.6	93.2	94.2	94.3	94.4	94.6	94.6	94.8	95.0	95.1	95.3	95.5	95.8	95.9
IV 1500	88.7	92.4	92.9	93.5	94.5	94.6	94.8	94.9	94.9	95.4	95.6	95.6	95.9	96.1	96.3	96.4
IV 1200	88.7	92.4	92.9	93.5	94.5	94.6	94.8	94.9	94.9	95.5	95.6	95.7	95.9	96.2	96.4	96.5
IV 1000	88.4	92.7	93.2	93.8	94.8	94.8	95.1	95.2	95.2	95.9	96.1	96.2	96.3	96.7	97.0	97.1
IV 900	88.6	92.7	93.2	93.9	94.8	94.9	95.2	95.3	95.3	95.3	96.0	96.3	96.3	96.7	96.9	97.2
IV 800	88.8	92.8	93.3	93.9	95.0	95.1	95.4	95.5	95.5	96.2	96.4	96.5	96.8	97.1	97.3	97.4
IV 700	88.8	92.9	93.5	94.2	95.4	95.5	95.8	95.9	95.9	96.6	96.8	96.9	97.2	97.5	97.7	97.8
IV 600	88.8	93.1	93.7	94.4	95.8	95.9	96.2	96.3	96.3	97.0	97.3	97.4	97.7	97.9	98.2	98.3
IV 500	88.8	93.1	93.8	94.4	95.9	95.9	96.2	96.3	96.3	97.0	97.4	97.4	97.8	98.1	98.3	98.4
IV 400	88.8	93.1	93.8	94.4	95.9	95.9	96.4	96.6	96.6	97.2	97.6	97.7	98.0	98.3	98.6	98.7
IV 300	88.8	93.1	93.8	94.4	96.0	96.1	96.6	96.7	96.7	97.4	97.9	97.9	98.3	98.9	99.1	99.3
IV 200	88.8	93.2	93.8	94.5	96.2	96.3	96.9	97.0	97.0	97.7	98.2	98.2	98.6	99.1	99.4	99.5
IV 100	88.8	93.2	93.8	94.5	96.2	96.3	96.9	97.0	97.0	97.7	98.2	98.2	98.6	99.1	99.5	99.8
IV 0	88.8	93.2	93.8	94.5	96.2	96.3	96.9	97.0	97.0	97.7	98.2	98.2	98.6	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

1745

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45,50-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LT ST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.10	≥.05	≥0
NO CEILING ≥ 20000	47.9	48.7	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.4	49.5
IV 18000	55.0	56.3	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.9	57.1	57.2
IV 16000	55.3	56.6	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.2	57.4	57.5
IV 14000	55.7	57.0	57.1	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.8	57.9
IV 12000	56.8	58.1	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.9	59.0
IV 10000	59.7	61.2	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.8	62.1	62.2
IV 9000	65.1	66.7	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.3	67.5	67.7
IV 8000	66.7	68.4	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	69.0	69.3	69.4
IV 7000	69.7	71.4	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.3	72.5
IV 6000	72.3	74.2	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.8	75.1	75.2
IV 5000	75.8	77.7	77.9	78.0	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.4	78.7	78.8
IV 4500	81.7	84.1	84.4	84.6	84.8	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.1	85.4	85.6
IV 4000	83.2	85.8	86.1	86.4	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.9	87.2	87.3
IV 3500	84.6	87.5	87.8	88.2	88.5	88.6	88.6	88.6	88.6	88.7	88.8	88.8	88.8	88.9	89.2	89.3
IV 3000	85.0	88.0	88.9	89.3	89.6	89.7	89.7	89.7	89.7	89.8	89.9	89.9	89.9	90.0	90.3	90.4
IV 2500	86.9	89.9	90.6	91.0	91.8	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.2	92.2	92.5	92.7
IV 2000	87.3	90.4	91.3	91.9	92.7	92.8	93.0	93.0	93.0	93.1	93.2	93.2	93.3	93.3	93.6	93.8
IV 1800	87.7	90.8	91.9	92.6	93.5	93.6	93.9	93.9	94.0	94.2	94.3	94.3	94.4	94.4	94.7	94.9
IV 1500	87.7	90.9	92.0	92.7	93.7	93.7	94.2	94.2	94.3	94.4	94.5	94.5	94.6	94.7	95.0	95.1
IV 1200	88.0	91.4	92.5	93.2	94.4	94.4	95.0	95.0	95.1	95.3	95.3	95.3	95.6	95.6	95.9	96.1
IV 1000	88.0	91.6	92.7	93.5	94.9	95.0	95.6	95.6	95.7	96.1	96.3	96.3	96.5	96.5	96.9	97.0
IV 900	88.3	91.8	92.9	93.7	95.2	95.3	96.0	96.0	96.0	96.4	96.7	96.7	96.9	96.9	97.3	97.4
IV 800	88.3	91.8	93.0	93.9	95.4	95.5	96.2	96.2	96.3	96.7	96.9	96.9	97.2	97.2	97.5	97.7
IV 700	88.3	91.9	93.2	94.2	95.9	96.0	96.6	96.6	96.7	97.2	97.5	97.5	97.7	97.7	98.1	98.3
IV 600	88.3	91.9	93.3	94.3	96.1	96.2	96.8	96.9	96.9	97.4	97.7	97.7	97.9	98.0	98.4	98.6
IV 500	88.3	91.9	93.4	94.4	96.2	96.3	97.0	97.2	97.3	97.7	98.1	98.1	98.3	98.4	98.8	99.0
IV 400	88.3	91.9	93.4	94.4	96.2	96.3	97.1	97.3	97.4	97.8	98.2	98.2	98.4	98.5	98.9	99.2
IV 300	88.3	91.9	93.4	94.4	96.3	96.4	97.2	97.4	97.4	98.0	98.4	98.4	98.7	98.8	99.2	99.4
IV 200	88.3	91.9	93.4	94.4	96.3	96.4	97.2	97.4	97.5	98.1	98.5	98.5	98.8	98.9	99.3	99.6
IV 100	88.3	91.9	93.4	94.4	96.3	96.4	97.2	97.4	97.5	98.1	98.5	98.5	98.8	98.9	99.3	99.7
IV 0	88.3	91.9	93.4	94.4	96.3	96.4	97.2	97.4	97.5	98.1	98.5	98.5	98.8	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

1966

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 44-45,50-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000	44.5	45.0	45.2	45.2	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.6
≥ 18000	53.5	54.1	54.3	54.4	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.8
≥ 16000	53.8	54.4	54.6	54.7	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.1	55.1
≥ 14000	54.2	54.9	55.1	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.5
≥ 12000	56.0	56.7	56.9	57.0	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.4
≥ 10000	59.3	60.0	60.2	60.4	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.8
≥ 9000	65.6	66.4	66.6	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.1
≥ 8000	67.6	68.4	68.6	68.8	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.2
≥ 7000	70.3	71.1	71.3	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	72.0
≥ 6000	73.0	73.9	74.1	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.8
≥ 5000	77.2	78.2	78.4	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.1
≥ 4500	82.0	83.0	83.3	83.5	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	84.0	84.1
≥ 4000	85.6	86.8	87.1	87.4	87.7	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.4
≥ 3500	86.6	88.0	88.3	88.7	89.0	89.0	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.5
≥ 3000	88.0	89.5	90.1	90.5	91.1	91.2	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.7	91.8
≥ 2500	88.6	90.4	91.2	91.6	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.9	93.0
≥ 2000	88.9	90.8	91.9	92.6	93.6	93.6	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.2	94.3	94.4
≥ 1800	89.0	91.1	92.2	92.9	94.1	94.2	94.4	94.6	94.6	95.0	95.1	95.1	95.1	95.2	95.3	95.4
≥ 1500	89.2	91.4	92.6	93.3	94.6	94.7	95.0	95.2	95.2	95.6	95.7	95.7	95.8	95.9	96.0	96.1
≥ 1200	89.4	91.7	92.9	93.9	95.2	95.4	95.8	96.3	96.4	96.9	97.1	97.1	97.2	97.3	97.4	97.5
≥ 900	89.4	91.8	93.0	94.1	95.6	95.7	96.2	96.6	96.7	97.3	97.5	97.5	97.7	97.8	97.9	98.0
≥ 800	89.4	91.8	93.1	94.2	95.7	96.0	96.4	96.9	97.0	97.6	97.8	97.8	98.1	98.2	98.3	98.4
≥ 700	89.4	91.8	93.2	94.3	95.9	96.2	96.6	97.1	97.2	97.8	98.0	98.0	98.3	98.4	98.5	98.6
≥ 600	89.4	91.8	93.2	94.3	95.9	96.2	96.6	97.1	97.2	97.8	98.1	98.1	98.3	98.4	98.5	98.6
≥ 500	89.4	91.8	93.2	94.4	96.0	96.3	96.7	97.2	97.3	98.0	98.3	98.3	98.6	98.8	99.0	99.2
≥ 400	89.4	91.8	93.2	94.4	96.0	96.3	96.8	97.4	97.5	98.1	98.5	98.5	98.7	99.0	99.2	99.4
≥ 300	89.4	91.8	93.2	94.4	96.0	96.3	96.8	97.4	97.5	98.2	98.6	98.6	98.8	99.1	99.3	99.5
≥ 200	89.4	91.8	93.2	94.4	96.0	96.3	96.8	97.4	97.5	98.2	98.6	98.6	98.9	99.1	99.4	99.6
≥ 100	89.4	91.8	93.2	94.4	96.0	96.3	96.8	97.4	97.5	98.2	98.6	98.6	98.9	99.2	99.5	100.0
≥ 0	89.4	91.8	93.2	94.4	96.0	96.3	96.8	97.4	97.5	98.2	98.6	98.6	98.9	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

2017

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAP/DUGWAY P G

44-45-50-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	46.5	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000	58.2	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000	58.8	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	59.5	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 14000	60.8	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 12000	63.0	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	67.9	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 9000	69.7	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	72.7	73.7	73.8	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	74.3	75.4	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	77.5	78.7	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	82.7	84.2	84.3	84.3	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	84.1	85.6	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	86.1	87.8	88.1	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	86.9	88.7	89.1	89.4	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	89.5	91.4	91.9	92.2	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	90.5	92.6	93.3	93.6	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	91.1	93.5	94.3	94.8	95.4	95.4	95.7	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	91.2	93.5	94.4	95.1	95.7	95.8	96.0	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	91.4	93.9	95.0	95.8	96.4	96.5	96.7	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	91.6	94.2	95.5	96.3	97.0	97.1	97.3	97.5	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	91.8	94.5	96.0	97.1	97.9	98.0	98.2	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	91.8	94.5	96.0	97.2	98.0	98.2	98.4	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	91.8	94.5	96.0	97.2	98.0	98.2	98.5	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	91.8	94.5	96.0	97.2	98.0	98.2	98.5	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	91.8	94.5	96.0	97.2	98.0	98.2	98.5	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	91.8	94.5	96.0	97.2	98.0	98.3	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	91.8	94.5	96.0	97.2	98.0	98.3	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	91.8	94.5	96.0	97.2	98.0	98.3	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	91.8	94.5	96.0	97.2	98.0	98.3	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	91.8	94.5	96.0	97.2	98.0	98.3	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	91.8	94.5	96.0	97.2	98.0	98.3	98.6	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

1986

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 44-45,50-71 FEB 1950-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING ≥ 20000	45.0	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 18000 N 16000	57.1	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000 N 12000	59.3	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000 N 9000	67.2	67.7	67.8	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000 N 7000	72.1	72.9	73.0	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5
≥ 6000 N 5000	76.9	77.6	77.8	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3
≥ 4500 N 4000	84.4	85.3	85.6	85.9	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500 N 3000	88.5	89.9	90.2	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2
≥ 2500 N 2000	92.2	94.0	94.5	95.0	95.5	95.5	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800 N 1500	93.2	95.4	96.1	96.5	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200 N 1000	93.2	95.4	96.1	96.5	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900 N 800	93.3	96.0	97.1	97.6	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700 N 600	93.3	96.0	97.1	97.6	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500 N 400	93.3	96.0	97.1	97.6	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300 N 200	93.3	96.1	97.1	97.6	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100 N 0	93.3	96.1	97.1	97.6	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS

1899

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45,50-68

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	51.9	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IV 20000	59.3	60.2	60.3	60.4	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 18000	59.7	60.5	60.6	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 16000	60.2	61.0	61.1	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IV 14000	61.8	62.6	62.7	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 12000	64.7	65.5	65.7	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 10000	69.1	70.0	70.2	70.3	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 9000	71.2	72.3	72.4	72.5	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 8000	73.6	74.8	74.9	75.1	75.2	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 7000	75.8	77.1	77.2	77.4	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 6000	78.2	79.5	79.6	79.9	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 5000	84.3	85.6	85.9	86.3	86.4	86.5	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 4500	85.2	86.7	87.2	87.5	87.7	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 4000	87.4	89.0	89.4	89.8	89.9	90.0	90.1	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4
IV 3500	88.4	90.0	90.4	90.8	91.0	91.0	91.2	91.2	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4
IV 3000	91.0	93.4	93.9	94.3	94.5	94.6	94.8	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1
IV 2500	91.7	94.4	94.9	95.4	95.7	95.7	95.9	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2
IV 2000	92.2	94.9	95.5	96.0	96.3	96.3	96.7	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0
IV 1800	92.2	95.0	95.6	96.1	96.4	96.5	96.8	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2
IV 1500	92.2	95.1	95.8	96.3	96.7	96.8	97.2	97.3	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7
IV 1200	92.2	95.4	96.1	96.7	97.2	97.3	97.7	97.9	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4
IV 1000	92.2	95.5	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0
IV 900	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0
IV 800	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.8	99.0	99.1	99.1	99.1	99.1	99.2
IV 700	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.8	99.0	99.1	99.3	99.3	99.3	99.3
IV 600	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.0	99.2	99.3	99.3	99.3	99.4
IV 500	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.0	99.2	99.3	99.3	99.3	99.4
IV 400	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.1	99.2	99.4	99.4	99.4	99.5
IV 300	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.1	99.2	99.4	99.4	99.4	99.5
IV 200	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.1	99.2	99.4	99.4	99.4	99.5
IV 100	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.1	99.2	99.6	99.7	99.7	99.9
IV 0	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.1	99.2	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

1776

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF WTAH/DUGWAY P G 44-45,50-67

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1½	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	57.0	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.7
≥ 20000	64.4	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000	64.7	65.1	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5
≥ 16000	65.1	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9
≥ 14000	66.4	66.8	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3
≥ 12000	69.3	69.7	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.2
≥ 10000	72.6	73.2	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.7	73.7	73.7
≥ 9000	75.3	76.1	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5
≥ 8000	79.0	79.9	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3
≥ 7000	80.0	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.5
≥ 6000	81.4	82.4	82.5	82.7	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1
≥ 5000	86.8	88.0	88.2	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9
≥ 4500	87.7	89.0	89.2	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9
≥ 4000	89.9	91.3	91.5	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.3	92.3	92.4	92.4	92.4
≥ 3500	91.0	92.4	92.6	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.6	93.6	93.7	93.7	93.7
≥ 3000	92.4	94.2	94.4	94.8	95.1	95.2	95.3	95.3	95.3	95.3	95.4	95.5	95.5	95.6	95.6	95.6
≥ 2500	92.7	94.5	94.7	95.1	95.4	95.5	95.6	95.6	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9
≥ 2000	93.1	95.2	95.5	96.0	96.4	96.4	96.5	96.5	96.5	96.6	96.7	96.8	96.8	96.9	96.9	96.9
≥ 1800	93.2	95.3	95.6	96.1	96.4	96.5	96.6	96.6	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9
≥ 1500	93.3	95.5	95.8	96.4	96.9	97.0	97.0	97.0	97.0	97.2	97.3	97.4	97.4	97.5	97.5	97.5
≥ 1200	93.3	95.8	96.1	96.7	97.2	97.3	97.4	97.4	97.4	97.5	97.7	97.8	97.8	97.8	97.8	97.8
≥ 1000	93.4	96.4	96.7	97.3	98.0	98.2	98.2	98.3	98.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8
≥ 900	93.4	96.4	96.7	97.3	98.0	98.2	98.2	98.3	98.3	98.5	98.7	98.8	98.8	98.8	98.9	98.9
≥ 800	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.1
≥ 700	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2
≥ 600	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.6	98.9	99.0	99.0	99.1	99.2	99.3
≥ 500	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.6	98.9	99.0	99.0	99.1	99.2	99.3
≥ 400	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.7	98.9	99.1	99.1	99.2	99.3	99.4
≥ 300	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.7	98.9	99.1	99.1	99.2	99.3	99.4
≥ 200	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.7	98.9	99.1	99.1	99.2	99.3	99.4
≥ 100	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.7	98.9	99.1	99.1	99.2	99.3	99.4
≥ 0	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.7	98.9	99.1	99.1	99.2	99.3	99.4

TOTAL NUMBER OF OBSERVATIONS

1689

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45,51-67

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 5/16	≥ 1/8	≥ 0
NO CEILING ≥ 20000	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 12000	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 9000	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 7000	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 6000	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	91.3	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4000	92.8	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500	93.7	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	94.3	95.8	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	94.8	96.5	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	95.1	96.8	97.3	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	95.1	96.8	97.3	97.5	97.7	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	95.2	97.1	97.7	97.9	98.1	98.1	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	95.3	97.1	97.7	97.9	98.2	98.2	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS

1706

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45,51-69

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0
NO CEILING ≥ 20000	59.4 66.5	60.2 66.9	60.3 67.0	60.3 67.0	60.3 67.1	60.3 67.1	60.3 67.1	60.3 67.1	60.3 67.1	60.3 67.1	60.3 67.1	60.3 67.1	60.3 67.1	60.3 67.1	60.4 67.1	60.5 67.2
IV 18000	66.8 67.1	67.2 67.5	67.3 67.6	67.3 67.6	67.4 67.7	67.4 67.7	67.4 67.7	67.4 67.7	67.4 67.7	67.4 67.7	67.4 67.7	67.4 67.7	67.4 67.7	67.4 67.7	67.4 67.7	67.5 67.8
IV 14000	68.3 71.6	68.7 72.1	68.8 72.3	68.8 72.3	68.9 72.3	68.9 72.3	68.9 72.3	68.9 72.3	68.9 72.3	68.9 72.3	68.9 72.3	68.9 72.3	68.9 72.3	68.9 72.3	68.9 72.3	69.0 72.4
IV 12000	76.0 77.1	76.5 77.6	76.6 77.7	76.6 77.7	76.7 77.8	76.7 77.9	76.7 77.9	76.7 77.9	76.7 77.9	76.7 77.9	76.7 77.9	76.7 77.9	76.7 77.9	76.7 77.9	76.7 77.9	76.8 78.0
IV 10000	80.0 81.5	80.6 82.2	80.7 82.3	80.7 82.3	80.8 82.4	80.8 82.4	80.8 82.4	80.8 82.4	80.8 82.4	80.8 82.4	80.8 82.4	80.8 82.4	80.8 82.4	80.8 82.4	80.8 82.4	80.9 82.7
IV 8000	84.7 89.7	85.4 90.7	85.7 91.1	85.7 91.1	85.8 91.2	85.8 91.2	85.8 91.2	85.8 91.2	85.8 91.2	85.8 91.2	85.8 91.2	85.8 91.2	85.8 91.2	85.8 91.2	85.9 91.3	86.0 91.4
IV 6000	90.1 91.8	91.1 92.9	91.6 93.6	91.6 93.7	91.6 93.8	91.7 94.0	91.7 94.0	91.7 94.0	91.7 94.0	91.7 94.0	91.7 94.0	91.7 94.0	91.7 94.0	91.7 94.0	91.7 94.0	91.8 94.2
IV 4000	92.4 93.1	93.6 94.9	94.5 96.0	94.5 96.1	94.7 96.4	94.8 96.5	94.8 96.5	94.8 96.5	94.8 96.5	94.8 96.5	94.8 96.5	94.8 96.5	94.8 96.5	94.8 96.5	94.9 96.6	95.0 96.8
IV 3000	93.2 93.4	93.4 93.5	96.8 96.9	96.9 97.0	97.1 97.4	97.3 97.5	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.4 97.8	97.5 97.9
IV 2500	93.4 93.5	93.5 93.6	96.9 97.0	97.0 97.1	97.4 97.4	97.5 97.6	97.7 97.8	97.7 97.8	97.7 97.8	97.7 97.8	97.7 97.8	97.7 97.8	97.7 97.8	97.7 97.8	97.9 98.0	98.0 98.0
IV 1800	93.4 93.5	93.5 93.6	97.0 97.2	97.1 97.3	97.4 97.7	97.6 97.9	97.8 98.0	97.8 98.1	97.8 98.1	97.8 98.2	97.8 98.2	97.8 98.2	97.8 98.2	97.8 98.2	98.0 98.3	98.1 98.5
IV 1500	93.5 93.5	93.6 93.7	97.2 97.4	97.3 97.5	97.8 98.0	98.0 98.3	98.4 98.6	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.7 98.8	98.8 98.8
IV 1200	93.5 93.5	93.7 93.7	97.4 97.4	97.5 97.5	98.0 98.0	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.9 99.0	99.0 99.1
IV 1000	93.5 93.5	93.7 93.7	97.4 97.4	97.5 97.5	98.0 98.0	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.9 99.0	99.0 99.1
IV 900	93.5 93.5	93.7 93.7	97.4 97.4	97.5 97.5	98.0 98.0	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.9 99.0	99.0 99.1
IV 800	93.5 93.5	93.7 93.7	97.4 97.4	97.5 97.5	98.0 98.0	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.9 99.0	99.0 99.1
IV 700	93.5 93.5	93.7 93.7	97.4 97.4	97.5 97.5	98.0 98.0	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.9 99.0	99.0 99.1
IV 600	93.5 93.5	93.7 93.7	97.4 97.4	97.5 97.5	98.0 98.0	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.9 99.0	99.0 99.1
IV 500	93.5 93.5	93.7 93.7	97.4 97.4	97.5 97.5	98.0 98.0	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.9 99.0	99.0 99.1
IV 400	93.5 93.5	93.7 93.7	97.4 97.4	97.5 97.5	98.0 98.0	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.9 99.0	99.0 99.1
IV 300	93.5 93.5	93.7 93.7	97.4 97.4	97.5 97.5	98.0 98.0	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.9 99.0	99.0 99.1
IV 200	93.5 93.5	93.7 93.7	97.4 97.4	97.5 97.5	98.0 98.0	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.9 99.0	99.0 99.1
IV 100	93.5 93.5	93.7 93.7	97.4 97.4	97.5 97.5	98.0 98.0	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.9 99.0	99.0 99.1
IV 0	93.5 93.5	93.7 93.7	97.4 97.4	97.5 97.5	98.0 98.0	98.3 98.3	98.6 98.6	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.9 99.0	99.0 99.1

TOTAL NUMBER OF OBSERVATIONS

1788

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P. G.

44-43,51-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	61.5	61.5	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	61.7	61.7	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000	63.3	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 12000	67.3	67.4	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000	71.7	71.7	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 9000	73.8	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000	76.4	76.5	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000	79.2	79.4	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000	83.3	83.5	83.6	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0
≥ 5000	87.6	88.1	88.4	88.4	88.5	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9
≥ 4500	88.3	88.7	89.0	89.1	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000	90.3	90.7	91.2	91.3	91.4	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9
≥ 3500	91.1	91.5	92.0	92.2	92.4	92.5	92.6	92.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8
≥ 3000	92.4	93.1	93.7	94.0	94.2	94.3	94.7	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9
≥ 2500	92.8	93.7	94.5	94.8	95.1	95.2	95.7	95.8	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 2000	93.0	94.1	95.1	95.5	96.0	96.1	96.7	96.8	96.9	97.1	97.1	97.2	97.3	97.3	97.4	97.4
≥ 1800	93.0	94.1	95.1	95.5	96.0	96.1	96.7	96.8	96.9	97.1	97.1	97.2	97.3	97.3	97.4	97.4
≥ 1500	93.2	94.2	95.3	95.7	96.3	96.3	97.0	97.1	97.2	97.4	97.5	97.5	97.6	97.6	97.7	97.7
≥ 1200	93.2	94.3	95.4	95.8	96.4	96.4	97.2	97.4	97.5	97.8	97.8	97.9	98.0	98.0	98.1	98.1
≥ 1000	93.2	94.3	95.5	95.9	96.5	96.5	97.4	97.6	97.7	98.3	98.3	98.6	98.8	98.8	98.9	98.9
≥ 900	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.5	98.7	99.0	99.0	99.1	99.1
≥ 800	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.5	98.7	98.9	99.2	99.3	99.5
≥ 700	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.5	98.7	98.9	99.3	99.3	99.6
≥ 600	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.5	98.7	98.9	99.3	99.3	99.6
≥ 500	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.5	98.7	98.9	99.3	99.3	99.6
≥ 400	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.5	98.7	98.9	99.3	99.3	99.6
≥ 300	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.5	98.7	98.9	99.3	99.3	99.6
≥ 200	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.5	98.7	98.9	99.3	99.3	99.6
≥ 100	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.5	98.7	98.9	99.3	99.3	99.6
≥ 0	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.5	98.7	98.9	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

2081

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45, 51-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING FEET	VISIBILITY /STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	53.9	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 18000	54.1	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 16000	54.4	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 12000	59.0	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000	73.8	73.7	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000	75.4	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 7000	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000	82.3	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	86.9	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	87.7	88.2	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	89.9	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	90.9	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3000	91.8	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	92.3	93.6	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	92.5	94.1	95.3	95.6	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	92.6	94.2	95.4	95.7	95.9	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	92.9	94.5	95.9	96.2	96.5	96.5	96.6	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	93.1	94.7	96.0	96.4	96.8	96.8	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	93.6	95.2	96.6	97.0	97.5	97.5	97.7	97.8	97.8	98.0	98.2	98.3	98.3	98.3	98.3	98.3
≥ 900	93.7	95.3	96.7	97.1	97.6	97.6	97.8	97.9	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5
≥ 800	93.7	95.3	96.7	97.1	97.6	97.6	97.8	97.9	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5
≥ 700	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	98.9	98.9	98.9	98.9
≥ 600	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	98.9	98.9	98.9	98.9
≥ 500	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	98.9	98.9	98.9	98.9
≥ 400	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	98.9	98.9	98.9	98.9
≥ 300	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	98.9	98.9	98.9	98.9
≥ 200	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	98.9	98.9	98.9	98.9
≥ 100	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	98.9	98.9	98.9	98.9
≥ 0	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS

2145

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P. G.

44-45, 51-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	63.1	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 18000	63.3	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	63.7	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 14000	65.0	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	68.5	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	71.2	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	72.1	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	74.1	74.4	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	76.0	76.3	76.3	76.3	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 6000	78.7	79.0	79.0	79.0	79.1	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	83.9	84.5	84.6	84.6	84.7	84.7	84.8	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1
≥ 4500	84.8	85.4	85.6	85.6	85.7	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 4000	88.0	88.8	88.9	88.9	89.1	89.1	89.2	89.3	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 3500	89.4	90.2	90.4	90.4	90.5	90.5	90.7	90.7	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 3000	91.8	92.9	93.1	93.2	93.6	93.7	93.9	94.0	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 2500	92.8	94.2	94.4	94.5	94.9	95.0	95.2	95.2	95.2	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 2000	93.7	95.2	95.6	95.8	96.2	96.3	96.5	96.6	96.6	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1800	93.7	95.2	95.7	95.8	96.2	96.3	96.6	96.7	96.7	97.1	97.1	97.1	97.3	97.3	97.3	97.3
≥ 1500	94.1	95.6	96.2	96.3	96.7	96.8	97.1	97.3	97.4	97.9	97.9	97.9	98.1	98.1	98.1	98.1
≥ 1200	94.2	95.8	96.4	96.6	97.0	97.1	97.4	97.6	97.7	98.1	98.2	98.2	98.3	98.4	98.4	98.4
≥ 1000	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	98.9	99.0	99.2	99.3	99.3	99.3
≥ 900	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	98.9	99.0	99.2	99.3	99.3	99.3
≥ 800	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	98.9	99.0	99.2	99.3	99.3	99.3
≥ 700	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	98.9	99.0	99.2	99.3	99.3	99.3
≥ 600	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	98.9	99.0	99.2	99.3	99.3	99.3
≥ 500	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	98.9	99.0	99.2	99.3	99.3	99.3
≥ 400	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	98.9	99.0	99.2	99.3	99.3	99.3
≥ 300	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	98.9	99.0	99.2	99.3	99.3	99.3
≥ 200	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	98.9	99.0	99.2	99.3	99.3	99.3
≥ 100	94.4	96.1	96.7	96.9	97.3	97.4	98.1	98.3	98.4	99.0	99.1	99.3	99.8	99.9	100.0	100.0
0	94.4	96.1	96.7	96.9	97.3	97.4	98.1	98.3	98.4	99.0	99.1	99.3	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2104

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45,51-70
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS A DAY

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	45.0	45.0	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	57.9	58.1	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000	58.1	58.2	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 16000	58.2	58.3	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 14000	59.3	59.5	59.6	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 12000	62.1	62.4	62.4	62.5	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 10000	65.0	65.6	65.6	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 9000	66.4	67.0	67.1	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 8000	69.3	69.8	69.9	70.1	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 7000	71.8	72.3	72.5	72.7	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 6000	75.1	75.8	75.9	76.1	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 5000	81.9	83.1	83.4	83.8	84.0	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 4500	82.7	84.0	84.2	84.6	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 4000	86.3	87.6	87.9	88.3	88.5	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 3500	88.0	89.4	89.7	90.1	90.3	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 3000	91.0	92.4	92.7	93.1	93.3	93.3	93.6	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 2500	92.1	93.7	94.1	94.5	94.8	94.9	95.3	95.4	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7
IV 2000	92.7	94.3	94.6	95.2	95.7	95.8	96.2	96.4	96.4	96.9	96.9	96.9	97.0	97.0	97.0	97.0
IV 1800	92.9	94.5	95.0	95.5	95.9	96.0	96.5	96.7	96.7	97.2	97.2	97.2	97.3	97.3	97.3	97.3
IV 1500	93.4	95.0	95.6	96.1	96.7	96.8	97.3	97.3	97.3	97.5	98.0	98.1	98.2	98.2	98.2	98.2
IV 1200	93.5	95.1	95.7	96.2	96.8	96.9	97.4	97.6	97.6	98.1	98.2	98.2	98.3	98.3	98.3	98.3
IV 1000	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3
IV 900	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3
IV 800	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3
IV 700	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3
IV 600	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3
IV 500	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3
IV 400	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3
IV 300	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3
IV 200	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3
IV 100	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3
IV 0	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

1997

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45, 51-60

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS T.S.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING ≥ 20000	50.6	50.7	51.0	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 18000 N 16000	59.9	60.1	60.4	60.7	60.8	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 14000 N 12000	60.5	60.7	61.0	61.3	61.3	61.3	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000 N 9000	61.7	61.8	62.2	62.5	62.5	62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 8000 N 7000	65.1	65.3	65.6	65.9	66.0	66.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 6000 N 5000	68.1	68.2	68.6	69.0	69.0	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4500 N 4000	69.6	69.8	70.2	70.5	70.6	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 3500 N 3000	72.1	72.3	72.7	73.1	73.1	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 2500 N 2000	74.7	75.1	75.5	75.9	75.9	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 1800 N 1500	78.4	78.9	79.4	79.7	79.8	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1700 N 1000	86.7	87.4	88.1	88.4	88.5	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 900 N 800	87.5	88.2	88.8	89.2	89.2	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 700 N 600	90.3	91.2	91.8	92.2	92.4	92.4	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 500 N 400	91.4	92.5	93.2	93.5	93.7	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 300 N 200	92.6	94.1	94.7	95.1	95.3	95.3	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 100 N 0	93.5	94.9	95.5	95.9	96.1	96.1	96.4	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
	93.6	95.0	95.9	96.2	96.5	96.6	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.4	97.4	97.4
	93.7	95.1	96.0	96.4	96.7	96.8	97.0	97.2	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6
	94.2	95.5	96.6	97.0	97.4	97.4	97.7	97.9	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3
	94.2	95.7	96.7	97.1	97.4	97.5	97.8	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5
	94.2	95.7	96.7	97.1	97.5	97.6	97.9	98.1	98.1	98.5	98.7	98.8	99.0	99.0	99.0	99.0
	94.2	95.7	96.7	97.1	97.5	97.6	97.9	98.1	98.1	98.5	98.8	98.9	99.1	99.1	99.1	99.1
	94.2	95.7	96.7	97.2	97.6	97.7	98.0	98.2	98.2	98.6	98.9	99.0	99.2	99.2	99.3	99.3
	94.2	95.7	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.7	99.1	99.2	99.4	99.4	99.5	99.5
	94.2	95.7	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.7	99.1	99.2	99.6	99.6	99.7	99.7
	94.2	95.7	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.7	99.1	99.2	99.7	99.7	99.8	99.9
	94.2	95.7	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.7	99.1	99.2	99.7	99.7	99.8	100.0
	94.2	95.7	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.7	99.1	99.2	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

1860

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45,51-67

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	61.9	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	68.0	68.3	68.3	68.4	68.6	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 16000	68.3	68.6	68.6	68.7	68.8	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	69.5	69.8	69.8	69.9	70.0	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	72.2	72.5	72.5	72.7	72.8	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000	74.4	74.7	74.7	74.8	74.9	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000	75.4	75.8	75.8	75.9	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000	76.9	77.3	77.4	77.5	77.6	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 7000	78.8	79.2	79.3	79.4	79.6	79.6	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000	82.4	82.9	83.1	83.3	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 5000	89.3	90.1	90.3	90.5	90.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	89.8	90.6	90.9	91.0	91.2	91.2	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	91.3	92.6	93.0	93.1	93.3	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	92.3	93.9	94.4	94.6	94.7	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	93.0	94.5	95.2	95.4	95.6	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	93.6	95.4	96.0	96.3	96.4	96.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	93.8	95.0	96.7	96.9	97.1	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	93.9	95.0	96.7	97.0	97.2	97.2	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	94.0	96.3	97.0	97.2	97.5	97.5	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	94.1	96.3	97.1	97.4	97.7	97.8	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	94.1	96.4	97.2	97.5	98.1	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	94.1	96.4	97.2	97.5	98.1	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.2	99.2	99.2	99.4	99.4	99.4
≥ 600	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.2	99.2	99.2	99.4	99.5	99.5
≥ 500	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.2	99.2	99.2	99.6	99.7	99.7
≥ 400	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.2	99.2	99.2	99.9	99.9	99.9
≥ 300	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.4	99.4	99.4	99.9	100.0	100.0
≥ 200	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.4	99.4	99.4	99.9	100.0	100.0
≥ 100	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.4	99.4	99.4	99.9	100.0	100.0
≥ 0	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.4	99.4	99.4	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1708

1

APR

44-45, 51-66

0000-0200

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45, 51-69

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	61.3 69.2	61.3 69.3	61.3 69.3	61.3 69.3	61.3 69.3	61.3 69.3	61.3 69.3	61.3 69.3	61.3 69.3	61.3 69.3	61.3 69.3	61.3 69.3	61.3 69.3	61.3 69.3	61.3 69.3	61.3 69.3
≥ 18000 ≥ 16000	69.2 69.2	69.4 69.4	69.4 69.4	69.4 69.4	69.4 69.4	69.4 69.4	69.4 69.4	69.4 69.4	69.4 69.4	69.4 69.4	69.4 69.4	69.4 69.4	69.4 69.4	69.4 69.4	69.4 69.4	69.4 69.4
≥ 14000 ≥ 12000	70.2 73.7	70.4 73.8	70.4 73.8	70.4 73.8	70.4 73.8	70.4 73.8	70.4 73.8	70.4 73.8	70.4 73.8	70.4 73.8	70.4 73.8	70.4 73.8	70.4 73.8	70.4 73.8	70.4 73.8	70.4 73.8
≥ 10000 ≥ 9000	77.5 78.9	77.7 79.0	77.7 79.0	77.7 79.0	77.7 79.0	77.7 79.0	77.7 79.0	77.7 79.0	77.7 79.0	77.7 79.0	77.7 79.0	77.7 79.0	77.7 79.0	77.7 79.0	77.7 79.0	77.7 79.0
≥ 8000 ≥ 7000	81.3 83.3	81.6 83.6	81.6 83.6	81.6 83.6	81.6 83.6	81.6 83.6	81.6 83.6	81.6 83.6	81.6 83.6	81.6 83.6	81.6 83.6	81.6 83.6	81.6 83.6	81.6 83.6	81.6 83.6	81.6 83.6
≥ 6000 ≥ 5000	87.2 91.3	87.6 91.8	87.6 91.9	87.6 91.9	87.6 91.9	87.6 91.9	87.6 91.9	87.6 91.9	87.6 91.9	87.6 91.9	87.6 91.9	87.6 91.9	87.6 91.9	87.6 91.9	87.6 91.9	87.6 91.9
≥ 4500 ≥ 4000	92.4 94.4	92.9 95.2	93.0 95.4	93.0 95.4	93.0 95.4	93.0 95.4	93.0 95.4	93.0 95.4	93.0 95.4	93.0 95.4	93.0 95.4	93.0 95.4	93.0 95.4	93.0 95.4	93.0 95.4	93.0 95.5
≥ 3500 ≥ 3000	95.3 96.9	96.3 98.0	96.6 98.4	96.6 98.4	96.7 98.5	96.7 98.5	96.7 98.5	96.7 98.5	96.7 98.5	96.7 98.5	96.7 98.5	96.7 98.5	96.7 98.5	96.7 98.5	96.7 98.5	96.7 98.5
≥ 2500 ≥ 2000	97.3 97.3	98.4 98.5	98.9 99.1	98.9 99.1	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4
≥ 1800 ≥ 1500	97.3 97.4	98.8 98.7	99.1 99.2	99.2 99.3	99.4 99.5	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.8
≥ 1200 ≥ 1000	97.5 97.5	98.8 98.8	99.4 99.4	99.4 99.4	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
≥ 900 ≥ 800	97.5 97.5	98.8 98.8	99.4 99.4	99.5 99.5	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0
≥ 700 ≥ 600	97.5 97.5	98.8 98.8	99.4 99.4	99.5 99.5	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0
≥ 500 ≥ 400	97.5 97.5	98.8 98.8	99.4 99.4	99.5 99.5	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0
≥ 300 ≥ 200	97.5 97.5	98.8 98.8	99.4 99.4	99.5 99.5	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0
≥ 100 ≥ 0	97.5 97.5	98.8 98.8	99.4 99.4	99.5 99.5	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS

1710

10

8

C

2

FORM
JUL 54

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45, 51-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	55.2 66.3	55.6 66.7	55.9 66.8	55.8 66.8	55.8 66.8	55.8 66.9	55.9 66.9	55.9 66.9	55.9 66.9	55.9 66.9	55.9 66.9	55.9 66.9	55.9 66.9	55.9 66.9	55.9 66.9	55.9 66.9
≥ 18000 IV 16000	66.4 66.8	66.8 67.2	67.0 67.4	67.0 67.4	67.0 67.4	67.0 67.4	67.1 67.5	67.1 67.5	67.1 67.5	67.1 67.5	67.1 67.5	67.1 67.5	67.1 67.5	67.1 67.5	67.1 67.5	67.1 67.5
≥ 14000 IV 12000	68.3 71.7	68.7 72.1	68.9 72.3	68.9 72.3	68.9 72.3	68.9 72.3	69.0 72.4	69.0 72.4	69.0 72.4	69.0 72.4	69.0 72.4	69.0 72.4	69.0 72.4	69.0 72.4	69.0 72.4	69.0 72.4
≥ 10000 IV 9000	75.1 76.6	75.4 77.0	75.6 77.2	75.6 77.2	75.7 77.2	75.7 77.2	75.8 77.3	75.8 77.3	75.8 77.3	75.8 77.3	75.8 77.3	75.8 77.3	75.8 77.3	75.8 77.3	75.8 77.3	75.8 77.3
IV 3000 IV 7000	77.8 79.9	78.2 80.3	78.4 80.5	78.4 80.5	78.4 80.5	78.5 80.6	78.5 80.6	78.5 80.6	78.5 80.6	78.5 80.6	78.5 80.6	78.5 80.6	78.5 80.6	78.5 80.6	78.5 80.6	78.5 80.6
IV 6000 IV 5000	82.7 86.4	83.2 87.0	83.4 87.2	83.4 87.3	83.4 87.4	83.5 87.4	83.5 87.5	83.6 87.6	83.6 87.6	83.6 87.6	83.6 87.6	83.6 87.6	83.6 87.6	83.6 87.6	83.6 87.6	83.6 87.6
IV 4500 IV 4000	87.0 89.8	87.6 90.6	87.8 91.0	87.9 91.2	88.0 91.3	88.1 91.3	88.1 91.4	88.2 91.5	88.2 91.5	88.2 91.5	88.2 91.5	88.2 91.5	88.2 91.5	88.2 91.5	88.2 91.5	88.2 91.5
IV 3500 IV 3000	91.4 92.6	92.3 93.6	92.7 94.1	92.9 94.4	93.0 94.5	93.1 94.5	93.2 94.7	93.3 94.9	93.3 94.9	93.3 94.9	93.3 94.9	93.3 94.9	93.3 94.9	93.3 94.9	93.3 94.9	93.3 94.9
IV 2500 IV 2000	93.5 94.6	94.6 96.0	95.2 96.7	95.6 97.1	95.7 97.3	95.7 97.4	95.9 97.7	96.0 97.8	96.0 97.8	96.0 97.8	96.0 97.8	96.0 97.8	96.0 97.8	96.0 97.8	96.0 97.8	96.0 97.8
IV 1800 IV 1500	94.6 94.9	96.0 96.4	96.7 97.0	97.1 97.5	97.4 98.0	97.5 98.1	97.7 98.4	97.9 98.6	97.9 98.6	97.9 98.6	97.9 98.6	97.9 98.6	97.9 98.6	97.9 98.6	97.9 98.6	97.9 98.6
IV 1200 IV 1000	95.0 95.1	96.5 96.6	97.1 97.3	97.6 97.8	98.2 98.3	98.3 98.4	98.6 98.7	98.7 99.0	98.7 99.1	98.8 99.1	98.8 99.2	98.8 99.2	98.8 99.2	98.9 99.3	98.9 99.3	98.9 99.3
IV 900 IV 800	95.2 95.2	96.7 96.8	97.3 97.5	97.8 98.0	98.4 98.6	98.5 98.6	98.7 98.9	99.1 99.4	99.1 99.4	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.3 99.6	99.3 99.6	99.4 99.7
IV 700 IV 600	95.2 95.2	96.8 96.8	97.5 97.5	98.0 98.0	98.6 98.6	98.6 98.6	98.9 99.4	99.4 99.5	99.4 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.9 99.9
IV 500 IV 400	95.2 95.2	96.8 96.8	97.5 97.5	98.0 98.0	98.6 98.6	98.6 98.6	98.9 99.4	99.4 99.5	99.4 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.9 99.9	100.0 100.0
IV 300 IV 200	95.2 95.2	96.8 96.8	97.5 97.5	98.0 98.0	98.6 98.6	98.6 98.6	98.9 99.4	99.4 99.5	99.4 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.9 99.9	100.0 100.0
IV 100 IV 0	95.2 95.2	96.8 96.8	97.5 97.5	98.0 98.0	98.6 98.6	98.6 98.6	98.9 99.4	99.4 99.5	99.4 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.9 99.9	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

2069

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45, 51-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LT ST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	48.5	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
IV 20000	51.8	62.2	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 18000	61.9	62.3	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 16000	62.4	62.8	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 14000	63.4	63.8	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 12000	66.7	67.2	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 10000	69.9	70.4	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 9000	71.2	71.6	71.8	71.8	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 8000	72.9	73.4	73.6	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 7000	74.4	74.9	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 6000	78.2	78.6	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 5000	83.8	84.4	84.7	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 4500	85.2	85.7	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 4000	88.9	89.4	89.8	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4
IV 3500	91.9	91.9	92.4	92.6	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 3000	92.7	93.4	93.9	94.1	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 2500	94.0	95.0	95.6	95.8	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 2000	94.4	95.4	96.0	96.3	96.7	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
IV 1800	94.6	95.6	96.2	96.5	97.1	97.1	97.2	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4
IV 1500	94.9	95.9	96.7	97.1	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1200	95.0	96.1	96.8	97.4	98.1	98.1	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
IV 1000	95.1	96.2	97.0	97.6	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 900	95.1	96.2	97.0	97.6	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	95.1	96.2	97.0	97.7	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700	95.1	96.2	97.0	97.7	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 600	95.1	96.2	97.0	97.7	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 500	95.1	96.2	97.0	97.7	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 400	95.1	96.2	97.0	97.7	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 300	95.1	96.2	97.0	97.7	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 200	95.1	96.2	97.0	97.7	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 100	95.1	96.2	97.0	97.7	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 0	95.1	96.2	97.0	97.7	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

2023

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAP UTAH/DUGWAY P. G.

44-45, 51-70, 72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5 16	≥¼	≥0
NO CEILING	45.6	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	59.1	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 18000	59.2	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 16000	59.8	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 14000	60.5	61.4	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 12000	62.8	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 10000	66.5	67.5	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 9000	67.2	68.3	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 8000	68.6	69.7	69.9	69.9	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 7000	70.3	71.4	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 6000	74.5	75.8	76.0	76.1	76.2	76.3	76.4	76.4	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6
IV 5000	81.8	83.3	83.6	83.7	83.8	83.9	84.0	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3
IV 4500	83.3	84.9	85.2	85.3	85.4	85.5	85.6	85.6	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9
IV 4000	88.1	89.8	90.0	90.2	90.4	90.4	90.6	90.6	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.0
IV 3500	90.2	91.9	92.1	92.3	92.5	92.6	92.8	92.8	92.8	93.0	93.1	93.1	93.2	93.2	93.2	93.2
IV 3000	91.6	93.6	94.0	94.1	94.3	94.4	94.6	94.6	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0
IV 2500	92.8	95.0	95.3	95.5	95.7	95.8	96.1	96.1	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4
IV 2000	93.3	95.7	96.1	96.2	96.5	96.6	97.0	97.0	97.0	97.1	97.2	97.2	97.3	97.3	97.4	97.4
IV 1800	93.4	95.8	96.2	96.3	96.7	96.7	97.1	97.1	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5
IV 1500	93.6	96.1	96.6	96.7	97.1	97.2	97.6	97.6	97.6	97.8	97.9	97.9	98.0	98.0	98.1	98.1
IV 1200	93.9	96.4	96.9	97.1	97.5	97.6	98.0	98.1	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6
IV 1000	94.0	96.6	97.2	97.5	97.9	98.0	98.3	98.4	98.4	98.7	98.9	98.9	99.0	99.0	99.1	99.1
IV 900	94.0	96.6	97.2	97.5	98.0	98.1	98.4	98.6	98.6	98.8	99.0	99.0	99.1	99.1	99.2	99.2
IV 800	94.0	96.6	97.2	97.5	98.0	98.1	98.5	98.6	98.6	98.9	99.0	99.0	99.2	99.2	99.3	99.3
IV 700	94.2	96.8	97.5	97.7	98.3	98.4	98.8	98.9	98.9	99.1	99.3	99.3	99.4	99.4	99.6	99.6
IV 600	94.2	96.8	97.5	97.7	98.3	98.4	98.8	98.9	98.9	99.1	99.3	99.3	99.4	99.4	99.6	99.6
IV 500	94.2	96.8	97.5	97.8	98.3	98.4	98.9	99.0	99.0	99.3	99.5	99.5	99.7	99.8	99.9	99.9
IV 400	94.2	96.8	97.5	97.8	98.3	98.4	98.9	99.0	99.0	99.3	99.5	99.5	99.7	99.8	99.9	99.9
IV 300	94.2	96.8	97.5	97.8	98.3	98.4	98.9	99.0	99.0	99.3	99.5	99.5	99.7	99.8	99.9	99.9
IV 200	94.2	96.8	97.5	97.8	98.3	98.4	98.9	99.0	99.0	99.3	99.5	99.5	99.7	99.8	99.9	100.0
IV 100	94.2	96.8	97.5	97.8	98.3	98.4	98.9	99.0	99.0	99.3	99.5	99.5	99.7	99.8	99.9	100.0
IV 0	94.2	96.8	97.5	97.8	98.3	98.4	98.9	99.0	99.0	99.3	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1935

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45, 51-69

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS 11 51

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥1/20	≥0
NO CEILING	47.4	47.8	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	59.0	59.4	59.5	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8
IV 18000	59.0	59.4	59.5	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8
IV 16000	59.7	60.1	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 14000	61.0	61.4	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 12000	64.1	64.5	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 10000	68.5	69.0	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6
IV 9000	69.2	70.0	70.2	70.4	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 8000	70.9	71.6	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3
IV 7000	72.8	73.6	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 6000	77.3	78.2	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 5000	84.7	85.8	86.0	86.2	86.2	86.3	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7
IV 4500	85.8	86.9	87.2	87.3	87.4	87.5	87.6	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9
IV 4000	90.0	91.3	91.7	92.0	92.0	92.1	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.6	92.6	92.6
IV 3500	91.5	92.8	93.2	93.5	93.6	93.6	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1
IV 3000	93.1	94.6	95.2	95.6	95.7	95.8	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.3	96.3	96.3
IV 2500	94.3	95.8	96.4	96.8	96.9	97.0	97.1	97.2	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5
IV 2000	95.2	96.8	97.4	97.8	98.0	98.1	98.2	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
IV 1800	95.2	96.8	97.4	97.8	98.0	98.2	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
IV 1500	95.5	97.1	97.7	98.1	98.3	98.5	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
IV 1200	95.5	97.1	97.7	98.1	98.3	98.5	98.7	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 1000	95.6	97.3	98.1	98.5	98.7	98.9	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IV 900	95.6	97.3	98.1	98.5	98.7	98.9	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IV 800	95.6	97.3	98.1	98.5	98.7	98.9	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IV 700	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9
IV 600	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9
IV 500	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0
IV 400	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0
IV 300	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0
IV 200	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0
IV 100	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0
IV 0	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1809

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45,51-66

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS - 11

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5 16	≥ 4	≥ 0
NO CEILING	59.8	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 20000	67.6	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	67.6	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 16000	67.8	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	69.3	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000	72.3	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000	75.8	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 9000	77.0	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 8000	79.1	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	81.7	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000	84.9	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	89.7	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500	90.4	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	93.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	94.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	95.6	97.1	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	96.2	98.0	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	96.5	98.4	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	96.5	98.4	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	96.6	98.5	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	96.7	98.7	98.9	99.3	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1619

USAF ETAC

1 JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45,51-66,69

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS TEST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000	68.1 75.4	68.2 75.5	68.2 75.5	68.2 75.5	68.2 75.5	68.2 75.5	68.2 75.5	68.2 75.5	68.2 75.5	68.2 75.5	68.2 75.5	68.2 75.5	68.2 75.5	68.2 75.5	68.2 75.5	68.2 75.5
IV 18000 IV 16000	75.5 75.6	75.6 75.8	75.6 75.8	75.6 75.8	75.6 75.8	75.6 75.8	75.6 75.8	75.6 75.8	75.6 75.8	75.6 75.8	75.6 75.8	75.6 75.8	75.6 75.8	75.6 75.8	75.6 75.8	75.6 75.8
IV 14000 IV 12000	76.5 78.6	76.6 78.7	76.6 78.7	76.6 78.7	76.6 78.7	76.6 78.7	76.6 78.7	76.6 78.7	76.6 78.7	76.6 78.7	76.6 78.7	76.6 78.7	76.6 78.7	76.6 78.7	76.6 78.7	76.6 78.7
IV 10000 IV 9000	81.6 82.6	81.6 82.8	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9	81.9 82.9
IV 8000 IV 7000	85.1 86.9	85.4 87.2	85.4 87.2	85.4 87.2	85.4 87.2	85.4 87.2	85.4 87.2	85.4 87.2	85.4 87.2	85.4 87.2	85.4 87.2	85.4 87.2	85.4 87.2	85.4 87.2	85.4 87.2	85.4 87.2
IV 6000 IV 5000	89.5 92.7	90.0 94.3	90.1 94.4	90.1 94.4	90.1 94.4	90.1 94.4	90.1 94.4	90.1 94.4	90.1 94.4	90.1 94.4	90.1 94.4	90.1 94.4	90.1 94.4	90.1 94.4	90.1 94.4	90.1 94.4
IV 4500 IV 4000	94.2 96.5	94.9 97.2	95.0 97.3	95.0 97.3	95.0 97.3	95.0 97.3	95.0 97.3	95.0 97.3	95.0 97.3	95.0 97.3	95.0 97.3	95.0 97.3	95.0 97.3	95.0 97.3	95.0 97.3	95.0 97.3
IV 3500 IV 3000	97.2 98.2	97.9 99.0	98.0 99.2	98.0 99.2	98.0 99.2	98.0 99.2	98.0 99.2	98.0 99.2	98.0 99.2	98.0 99.2	98.0 99.2	98.0 99.2	98.0 99.2	98.0 99.2	98.0 99.2	98.0 99.2
IV 2500 IV 2000	98.4 98.6	99.3 99.5	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6	99.4 99.6
IV 1800 IV 1500	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
IV 1200 IV 1000	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
IV 900 IV 800	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
IV 700 IV 600	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
IV 500 IV 400	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
IV 300 IV 200	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
IV 100 IV 0	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6

TOTAL NUMBER OF OBSERVATIONS

1675

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45, 51-69

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4/16	≥0
NO CEILING	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥20000	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 18000	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 16000	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 14000	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 12000	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 10000	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 9000	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 8000	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 7000	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 6000	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 5000	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 4500	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 4000	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 3500	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 3000	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 2500	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2000	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

1768

USAF ETAC

FORM
JUL 64

0-14-5 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45, 51-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 0
NO CEILING ≥ 20000	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 18000	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 16000	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 14000	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 12000	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 10000	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 9000	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 8000	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 7000	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 6000	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 5000	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 4500	93.7	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 4000	94.7	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 3500	95.9	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 3000	96.6	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 2500	97.6	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2000	98.0	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1800	98.4	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	98.4	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	98.4	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

2126

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 24103 MICHALES AAF UTAH/DUGWAY P G STATION NAME 44-45,51-72 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING ≥ 20000	60.6 73.3	60.6 73.5	60.6 73.5	60.6 73.5	60.6 73.5	60.6 73.5	60.6 73.5	60.6 73.5	60.6 73.5	60.6 73.5	60.6 73.5	60.6 73.5	60.6 73.5	60.6 73.5	60.6 73.5	60.6 73.5
≥ 18000 IV 16000	73.6 74.1	73.9 74.4	73.9 74.4	73.9 74.4	73.9 74.4	73.9 74.4	73.9 74.4	73.9 74.4	73.9 74.4	73.9 74.4	73.9 74.4	73.9 74.4	73.9 74.4	73.9 74.4	73.9 74.4	73.9 74.4
IV 14000 IV 12000	75.6 78.2	75.8 78.5	75.9 78.5	75.9 78.5	75.9 78.5	75.9 78.5	75.9 78.5	75.9 78.5	75.9 78.5	75.9 78.5	75.9 78.5	75.9 78.5	75.9 78.5	75.9 78.5	75.9 78.5	75.9 78.5
IV 10000 IV 9000	81.8 82.8	82.1 83.2	82.2 83.2	82.2 83.3	82.2 83.3	82.2 83.3	82.2 83.3	82.2 83.3	82.2 83.3	82.2 83.3	82.2 83.3	82.2 83.3	82.2 83.3	82.2 83.3	82.2 83.3	82.2 83.3
IV 8000 IV 7000	85.0 86.6	85.4 87.0	85.5 87.0	85.5 87.0	85.5 87.0	85.5 87.0	85.5 87.0	85.5 87.0	85.5 87.0	85.5 87.0	85.5 87.0	85.5 87.0	85.5 87.0	85.5 87.0	85.5 87.0	85.5 87.0
IV 6000 IV 5000	88.9 92.4	89.3 92.8	89.3 92.9	89.4 92.9	89.4 92.9	89.4 92.9	89.4 92.9	89.4 92.9	89.4 92.9	89.4 92.9	89.4 92.9	89.4 92.9	89.4 92.9	89.4 92.9	89.4 92.9	89.4 92.9
IV 4500 IV 4000	93.4 94.7	93.9 95.2	93.9 95.3	93.9 95.4	93.9 95.4	93.9 95.4	93.9 95.4	93.9 95.4	93.9 95.4	93.9 95.4	93.9 95.4	93.9 95.4	93.9 95.4	93.9 95.4	93.9 95.4	93.9 95.4
IV 3500 IV 3000	95.6 97.1	96.1 97.7	96.2 97.8	96.2 97.9	96.2 97.9	96.2 97.9	96.2 97.9	96.2 97.9	96.2 97.9	96.2 97.9	96.2 97.9	96.2 97.9	96.2 97.9	96.2 97.9	96.2 97.9	96.2 97.9
IV 2500 IV 2000	97.7 98.2	98.3 98.9	98.5 99.1	98.7 99.3	98.7 99.3	98.7 99.3	98.7 99.3	98.7 99.3	98.7 99.3	98.7 99.3	98.7 99.3	98.7 99.3	98.7 99.3	98.7 99.3	98.7 99.3	98.7 99.3
IV 1800 IV 1500	98.3 98.8	99.1 99.1	99.2 99.2	99.4 99.4	99.4 99.5	99.4 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5
IV 1200 IV 1000	98.3 98.3	99.1 99.2	99.3 99.4	99.5 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7
IV 900 IV 800	98.3 98.3	99.2 99.2	99.4 99.4	99.7 99.7	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 700 IV 600	98.3 98.3	99.2 99.2	99.4 99.4	99.7 99.7	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 500 IV 400	98.3 98.3	99.2 99.2	99.4 99.4	99.7 99.7	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 300 IV 200	98.3 98.3	99.2 99.2	99.4 99.4	99.7 99.7	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 100 IV 0	98.3 98.3	99.2 99.2	99.4 99.4	99.7 99.7	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9

TOTAL NUMBER OF OBSERVATIONS 2131

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45, 51-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING ≥ 20000	51.8 67.3	52.0 67.7	52.0 67.7	52.2 67.9	52.2 67.9	52.2 67.9	52.2 67.9	52.2 67.9	52.2 67.9	52.2 67.9	52.2 67.9	52.2 67.9	52.2 67.9	52.2 67.9	52.2 67.9	52.2 67.9
IV 18000 IV 16000	68.1 68.7	68.5 69.1	68.5 69.1	68.6 69.2	68.6 69.2	68.6 69.2	68.6 69.2	68.6 69.2	68.6 69.2	68.6 69.2	68.6 69.2	68.6 69.2	68.7 69.2	68.7 69.2	68.7 69.2	68.7 69.2
IV 14000 IV 12000	69.9 72.6	70.3 73.1	70.3 73.1	70.5 73.3	70.5 73.3	70.5 73.3	70.5 73.3	70.5 73.3	70.5 73.3	70.5 73.3	70.5 73.3	70.5 73.3	70.5 73.3	70.5 73.3	70.5 73.3	70.6 73.4
IV 10000 IV 9000	76.3 77.0	76.8 77.5	76.8 77.5	76.9 77.7	76.9 77.7	76.9 77.7	76.9 77.7	76.9 77.7	76.9 77.7	76.9 77.7	76.9 77.7	76.9 77.7	77.0 77.8	77.0 77.8	77.0 77.8	77.0 77.8
IV 8000 IV 7000	79.3 80.8	80.0 81.5	80.1 81.6	80.2 81.7	80.2 81.7	80.2 81.7	80.2 81.8	80.2 81.8	80.2 81.8	80.2 81.9	80.2 81.9	80.3 81.9	80.3 81.9	80.3 81.9	80.3 82.0	80.3 82.0
IV 6000 IV 5000	85.8 90.6	86.5 91.4	86.6 91.5	86.7 91.7	86.7 91.7	86.8 91.7	86.8 91.7	86.8 91.7	86.8 91.7	86.9 91.8	86.9 91.8	86.9 91.9	86.9 91.9	86.9 91.9	87.0 92.0	87.0 92.0
IV 4500 IV 4000	91.6 93.8	92.3 94.5	92.4 94.7	92.6 94.8	92.6 94.8	92.6 94.8	92.6 94.9	92.6 94.9	92.6 94.9	92.7 95.0	92.7 95.0	92.7 95.0	92.8 95.0	92.8 95.0	92.8 95.1	92.9 95.1
IV 3500 IV 3000	95.2 96.6	95.9 97.3	96.1 97.5	96.2 97.6	96.2 97.6	96.2 97.6	96.2 97.7	96.2 97.7	96.2 97.7	96.3 97.8	96.3 97.8	96.4 97.8	96.4 97.8	96.4 97.8	96.5 97.9	96.5 97.9
IV 2500 IV 2000	97.0 97.9	97.8 98.7	97.9 99.0	98.1 99.2	98.1 99.2	98.1 99.2	98.1 99.2	98.1 99.2	98.1 99.2	98.2 99.3	98.2 99.3	98.2 99.4	98.2 99.4	98.2 99.4	98.3 99.5	98.3 99.5
IV 1800 IV 1500	98.0 98.1	98.9 99.0	99.2 99.3	99.3 99.5	99.3 99.5	99.3 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.5 99.6	99.5 99.6	99.5 99.7	99.5 99.7	99.5 99.7	99.6 99.8	99.6 99.8
IV 1200 IV 1000	98.1 98.1	99.0 99.0	99.3 99.3	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.7 99.8	99.7 99.8
IV 900 IV 800	98.1 98.1	99.0 99.0	99.3 99.3	99.5 99.5	99.5 99.5	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.7 99.8	99.7 99.8
IV 700 IV 600	98.1 98.1	99.0 99.0	99.3 99.3	99.5 99.5	99.5 99.5	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.7 99.8	99.7 99.8
IV 500 IV 400	98.1 98.1	99.0 99.0	99.3 99.3	99.5 99.5	99.5 99.5	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.7 99.8	99.7 99.8
IV 300 IV 200	98.1 98.1	99.0 99.0	99.3 99.3	99.5 99.5	99.5 99.5	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.8 99.9	99.8 100.0
IV 100 IV 0	98.1 98.1	99.0 99.0	99.3 99.3	99.5 99.5	99.5 99.5	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.8 100.0	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS

2052

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

NICHALES AAF UTAH/DUGWAY P G

44-45, 51-70

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	44.1	44.2	44.3	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
IV 18000	62.8	62.9	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 16000	64.2	64.3	64.4	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 14000	64.9	65.0	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 12000	66.2	66.3	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 10000	68.3	68.4	68.5	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 9000	71.4	71.5	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 8000	72.7	72.8	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 7000	74.6	74.7	74.8	75.0	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 6000	76.6	76.7	76.9	77.1	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 5000	82.7	83.0	83.2	83.5	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 4500	90.3	90.8	91.2	91.4	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 4000	91.2	91.8	92.2	92.4	92.6	92.7	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 3500	92.5	94.2	94.6	94.8	95.0	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 3000	94.1	94.8	95.2	95.5	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 2500	95.8	96.6	97.1	97.3	97.5	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 2000	96.1	97.0	97.5	97.8	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1800	96.6	97.5	98.0	98.3	98.5	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1500	96.6	97.6	98.1	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1200	96.7	97.7	98.2	98.5	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 800	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 100	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

1992

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 44-45,51-70

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS TST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	46.8	46.9	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	61.8	62.1	62.2	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6
IV 18000	62.0	62.2	62.3	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 16000	62.5	62.7	62.8	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 14000	64.2	64.4	64.5	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 12000	66.8	67.1	67.2	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6
IV 10000	70.8	71.0	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 9000	71.8	72.1	72.3	72.4	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 8000	74.0	74.3	74.5	74.7	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 7000	76.9	77.0	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 6000	84.1	84.4	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 5000	91.1	91.3	92.1	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9
IV 4500	92.0	92.7	93.1	93.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9
IV 4000	94.2	94.9	95.3	95.6	95.8	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 3500	94.7	95.5	95.8	96.1	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 3000	96.4	97.1	97.6	97.8	98.1	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2500	97.1	97.9	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3
IV 2000	97.5	98.4	98.8	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 1800	97.6	98.4	98.9	99.1	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	97.6	98.4	98.9	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 1200	97.6	98.4	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 1000	97.6	98.4	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 800	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 700	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 600	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 500	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 400	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 300	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 200	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 100	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 0	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

1879

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

24103

MCCLENNAN AFB TEXAS (A) P. 6

44-45,51-66,69

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LT ST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0
NO CEILING ≤ 1000	10.5	61.2	51.8	61.0	91.7	71.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 9999	70.7	71.1	71.4	71.5	71.6	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 9990	71.1	71.5	71.6	71.7	71.8	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 9980	72.3	72.6	72.7	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 9970	73.3	73.6	73.7	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 9960	74.3	74.6	74.7	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 9950	75.3	75.6	75.7	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 9940	76.3	76.6	76.7	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 9930	77.3	77.6	77.7	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 9920	78.3	78.6	78.7	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 9910	79.3	79.6	79.7	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 9900	80.3	80.6	80.7	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 8000	81.3	81.6	81.7	82.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 7000	82.3	82.6	82.7	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 6000	83.3	83.6	83.7	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 5000	84.3	84.6	84.7	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 4500	85.3	85.6	85.7	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 4000	86.3	86.6	86.7	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 3500	87.3	87.6	87.7	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 3000	88.3	88.6	88.7	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 2500	89.3	89.6	89.7	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 2000	90.3	90.6	90.7	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 1800	91.3	91.6	91.7	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 1500	92.3	92.6	92.7	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1200	93.3	93.6	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1000	94.3	94.6	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 900	95.3	95.6	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 800	96.3	96.6	96.7	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 700	97.3	97.6	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 600	98.3	98.6	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1676

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
24103

STATION NAME
MICHALES AAF UTAH/DUGWAY P. 3

YEARS
43-45, 50-67, 70

MONTH
JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS IN ST
0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	77.5 81.6	77.6 81.7	77.6 81.7	77.7 81.7	77.7 81.8	77.7 81.8	77.8 81.9	77.8 81.9	77.8 81.9	77.8 81.9	77.8 81.9	77.8 81.9	77.8 81.9	77.8 81.9	77.8 81.9	77.8 81.9
≥ 18000	81.6 81.8	81.8 82.0	81.8 82.0	81.9 82.0	81.9 82.0	81.9 82.0	81.9 82.1	81.9 82.1	81.9 82.1	81.9 82.1	81.9 82.1	81.9 82.1	81.9 82.1	81.9 82.1	81.9 82.1	81.9 82.1
≥ 16000	82.6 85.2	82.8 85.4	82.8 85.4	82.8 85.4	82.8 85.4	82.8 85.4	82.9 85.5	82.9 85.5	82.9 85.5	82.9 85.5	82.9 85.5	82.9 85.5	82.9 85.5	82.9 85.5	82.9 85.5	82.9 85.5
≥ 14000	86.9 88.1	87.0 88.2	87.0 88.2	87.1 88.2	87.1 88.2	87.1 88.2	87.1 88.4	87.1 88.4	87.1 88.4	87.1 88.4	87.1 88.4	87.1 88.4	87.1 88.4	87.1 88.4	87.1 88.4	87.1 88.4
≥ 12000	89.5 90.6	89.8 90.8	89.8 90.8	89.8 90.8	89.8 90.8	89.8 90.8	89.9 90.9	89.9 90.9	89.9 90.9	89.9 90.9	89.9 90.9	89.9 90.9	89.9 90.9	89.9 90.9	89.9 90.9	89.9 90.9
≥ 10000	94.5 97.5	94.8 97.7	94.8 97.7	94.8 97.8	94.8 97.8	94.8 97.8	94.9 97.8	94.9 97.8	94.9 97.8	94.9 97.8	94.9 97.8	94.9 97.8	94.9 97.8	94.9 97.8	94.9 97.8	94.9 97.8
≥ 9000	97.5 98.6	98.0 98.9	98.0 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1	98.1 99.1
≥ 8000	98.7 98.9	99.0 99.3	99.1 99.3	99.1 99.4	99.1 99.4	99.1 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4
≥ 7000	99.3 99.4	99.7 99.7	99.7 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9
≥ 6000	99.4 99.5	99.7 99.8	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
≥ 5000	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 4000	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 3000	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 2500	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 2000	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 1800	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 1600	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 1400	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 1200	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 1000	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 900	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 800	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 700	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 600	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 500	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 400	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 300	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 200	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 100	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 0	99.5 99.5	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

1758

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-69

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 20000	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 18000	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 16000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8
≥ 14000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
≥ 12000	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 10000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 8000	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 7000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 6000	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 5000	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4500	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

1849

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45,50-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 18000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 16000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 14000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 12000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 10000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 9000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 8000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 7000	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 6000	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 5000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 4500	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 4000	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 3500	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 3000	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2500	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 2000	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1800	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500	98.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	99.0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	99.1	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	99.1	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2165

USAF ETAC

FORM
JUL 64

U-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45,50-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 20000	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 18000	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 16000	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 14000	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 12000	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 10000	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 9000	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 8000	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 7000	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 6000	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 5000	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 4500	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 4000	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 3500	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 3000	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 2500	98.5	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000	98.7	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	98.8	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	98.8	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	98.8	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45,50-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS IST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING ≥ 20000	67.8	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 18000	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 16000	78.2	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 14000	78.5	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 12000	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 10000	81.5	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 9000	83.5	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 8000	83.9	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 7000	86.0	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 6000	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 5000	91.2	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 4500	95.1	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 4000	95.6	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 3500	96.9	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 3000	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 2500	98.2	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 2000	98.7	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1800	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

2119

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-70

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	60.6	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000	72.7	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 18000	73.1	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 16000	73.4	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	74.3	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 12000	76.9	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 10000	79.6	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	80.3	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	82.4	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000	84.8	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	89.4	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	93.9	94.3	95.0	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 4500	94.7	95.6	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4000	95.9	96.8	97.1	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	96.3	97.2	97.5	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	97.0	97.9	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	97.6	98.5	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	97.8	98.7	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	97.8	98.7	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	97.9	98.8	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	97.9	98.8	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.0	98.9	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.0	98.9	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.0	98.9	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.0	98.9	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.0	98.9	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.0	98.9	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.0	98.9	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.0	98.9	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.0	98.9	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	98.0	98.9	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	98.0	98.9	99.2	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

2051

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-68,72

MONTH JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥⅓	≥⅕	≥⅒	≥0
NO CEILING	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 16000	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 14000	73.4	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 12000	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 10000	78.4	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8
≥ 9000	80.0	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4
≥ 8000	82.1	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5
≥ 7000	86.1	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 6000	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7
≥ 5000	95.8	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7
≥ 4500	96.4	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4000	97.3	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
≥ 3500	97.6	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥ 3000	98.0	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 2000	98.7	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 1800	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1500	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1200	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1000	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 900	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 800	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1942

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45, 50-67, 70

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING ≥ 20000	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 18000	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 16000	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 14000	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 12000	78.9	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 10000	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 9000	83.5	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 8000	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4500	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	98.6	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1766

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-66, 69-70

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0
NO CEILING ≥ 20000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 18000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 16000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 14000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 12000	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 10000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 9000	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 8000	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 7000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 6000	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 5000	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 4500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 4000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1873

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45,50-70

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.3	≥.25	≥.2	≥.15	≥.1	≥0
NO CEILING	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 20000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 18000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 16000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 14000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 12000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 10000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 9000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 8000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 7000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 6000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 5000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1953

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS - 15

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 5/16	≥ 1/8	≥ 0
NO CEILING	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 20000	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 18000	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 16000	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 12000	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 10000	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 9000	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 7000	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 6000	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2285

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45,50-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS - 151

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 18000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 16000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 14000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 12000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 10000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 9000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 8000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 7000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 6000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 5000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 4500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2302

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.16	≥.1	≥0
NO CEILING ≥ 20000	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 18000	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 16000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 14000	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 12000	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 10000	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 9000	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 8000	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 7000	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 6000	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 5000	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 4500	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 4000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3500	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2237

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26103

MICHALES AAF UTAH/CUGWAY P G

43-45,50-70

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥1/16	≥1/32	≥1/64	≥0
NO CEILING ≥ 20000	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 18000	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 16000	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 14000	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 12000	78.5	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 10000	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 9000	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 8000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 7000	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1
IV 6000	91.6	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 5000	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7
IV 4500	98.3	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
IV 4000	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 3500	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IV 3000	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 2500	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 2000	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1800	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1500	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1200	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1000	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 900	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 800	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 700	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 600	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 500	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 400	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2161

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26103

MICHALES AAF UTAH/DUGWAY P G

43-45,50-68,70

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 20000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 18000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 16000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 14000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 12000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 10000	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 9000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 8000	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 7000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 6000	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6
IV 5000	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
IV 4500	98.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 4000	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
IV 3500	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 3000	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2051

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-66, 68, 70

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LT ST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 20000	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 18000	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 16000	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 14000	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 12000	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 10000	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 9000	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 8000	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 7000	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 6000	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 5000	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 4500	98.9	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 4000	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 3500	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2500	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1869

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

84103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-66, 70
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥4	≥0
NO CEILING ≥ 20000	79.1 82.6	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.8	79.3 82.8
IV 18000	82.8 83.6	82.9 83.7	82.9 83.7	82.9 83.7	82.9 83.7	82.9 83.7	82.9 83.7	82.9 83.7	82.9 83.7	82.9 83.7	82.9 83.7	82.9 83.7	82.9 83.7	82.9 83.7	82.9 83.7	82.9 83.7
IV 14000	85.5 89.6	85.7 89.7	85.7 89.7	85.7 89.7	85.7 89.7	85.7 89.7	85.7 89.7	85.7 89.7	85.7 89.7	85.7 89.7	85.7 89.7	85.7 89.7	85.7 89.7	85.7 89.7	85.7 89.7	85.7 89.7
IV 10000	91.4 92.1	91.6 92.3	91.6 92.3	91.6 92.3	91.6 92.3	91.6 92.3	91.6 92.3	91.6 92.3	91.6 92.3	91.6 92.3	91.6 92.3	91.6 92.3	91.6 92.3	91.6 92.3	91.6 92.3	91.6 92.3
IV 8000	93.1 95.1	93.3 95.3	93.3 95.3	93.3 95.3	93.3 95.3	93.3 95.3	93.3 95.3	93.3 95.3	93.3 95.3	93.3 95.3	93.3 95.3	93.3 95.3	93.3 95.3	93.3 95.3	93.3 95.3	93.3 95.3
IV 6000	98.2 99.0	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2	98.4 99.2
IV 5000	99.0 99.2	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5
IV 4000	99.2 99.5	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8
IV 3500	99.5 99.7	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0
IV 3000	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 2500	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 2000	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1800	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1600	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1400	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1200	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1000	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 900	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 800	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 600	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 400	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 200	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 0	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

1861

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-69

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-0500
HOURS 1151

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅓	≥⅓	≥0	≥0
NO CEILING	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 20000	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 18000	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 16000	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 12000	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 10000	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 8000	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 7000	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 6000	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 5000	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1942

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G

43-45, 50-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	76.1 79.4	76.1 79.4	76.1 79.4	76.1 79.4	76.1 79.4	76.1 79.4	76.1 79.4	76.1 79.4	76.1 79.4	76.1 79.4	76.1 79.4	76.1 79.4	76.1 79.4	76.1 79.4	76.1 79.4	76.1 79.4
≥ 18000 IV 16000	79.8 81.0	79.8 81.0	79.8 81.0	79.8 81.0	79.8 81.0	79.8 81.0	79.8 81.0	79.8 81.0	79.8 81.0	79.8 81.0	79.8 81.0	79.8 81.0	79.8 81.0	79.8 81.0	79.8 81.0	79.8 81.0
IV 14000 IV 12000	83.0 88.9	83.0 88.9	83.0 88.9	83.0 88.9	83.0 88.9	83.0 88.9	83.0 88.9	83.0 88.9	83.0 88.9	83.0 88.9	83.0 88.9	83.0 88.9	83.0 88.9	83.0 88.9	83.0 88.9	83.0 88.9
IV 10000 IV 9000	92.4 93.5	92.4 93.5	92.4 93.5	92.4 93.5	92.4 93.5	92.4 93.5	92.4 93.5	92.4 93.5	92.4 93.5	92.4 93.5	92.4 93.5	92.4 93.5	92.4 93.5	92.4 93.5	92.4 93.5	92.4 93.5
IV 8000 IV 7000	94.8 96.4	94.8 96.4	94.8 96.4	94.8 96.4	94.8 96.4	94.8 96.4	94.8 96.4	94.8 96.4	94.8 96.4	94.8 96.4	94.8 96.4	94.8 96.4	94.8 96.4	94.8 96.4	94.8 96.4	94.8 96.4
IV 6000 IV 5000	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6	98.9 99.6
IV 4500 IV 4000	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7	99.6 99.7
IV 3500 IV 3000	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
IV 2500 IV 2000	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
IV 1800 IV 1500	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
IV 1200 IV 1000	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
IV 900 IV 800	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IV 700 IV 600	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IV 500 IV 400	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IV 300 IV 200	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IV 100 IV 0	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8

TOTAL NUMBER OF OBSERVATIONS

2233

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
GROUP 1ST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.10	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING ≥ 20000	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2
IV 18000	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 16000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 14000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 12000	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 10000	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 9000	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 8000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 7000	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 6000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 5000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 4500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 4000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2245

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-71 YEARS MONTH AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING ≥ 20000	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 18000	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 16000	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 14000	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 12000	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 10000	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 9000	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 8000	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 7000	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 6000	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 5000	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 4500	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 4000	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 3500	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2205

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-70 AUG 1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	>½	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 16000	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 14000	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 12000	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 10000	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0
≥ 9000	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6
≥ 8000	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.9	87.9
≥ 7000	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8
≥ 6000	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1
≥ 5000	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5
≥ 4500	98.3	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1
≥ 4000	98.8	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 3500	98.8	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 3000	98.8	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 2500	99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 2000	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1800	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1500	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1200	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1000	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 900	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 800	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2146

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-68, 70

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS LT ST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0
NO CEILING	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2
≥ 20000	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6
IV 18000	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8
IV 16000	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8
IV 14000	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6
IV 12000	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5
IV 10000	80.6	80.7	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 9000	81.3	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 8000	85.0	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5
IV 7000	89.8	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4
IV 6000	96.8	97.2	97.2	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6
IV 5000	98.4	98.8	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
IV 4500	98.4	98.8	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
IV 4000	98.7	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 3500	98.7	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 3000	98.8	99.3	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 2500	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 2000	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1800	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1500	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1200	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1000	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 900	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 800	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 700	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 600	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 500	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 400	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2022

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/BUHWAY P G

43-45,50-66,70

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥	≥0
NO CEILING	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 20000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 18000	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 16000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 14000	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 12000	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 10000	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 9000	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 8000	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 7000	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 6000	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 5000	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 4500	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4000	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3500	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3000	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1870

USAF ETAC

FORM
JUL 64

0-14-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45, 50-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥0	≥0
NO CEILING	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 7000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 18000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 16000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 14000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 12000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 10000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 9000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 8000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 7000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1800

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: 24103 MICHALES AAF UTAH/DUGWAY P G 43-45, 50-69

MONTH: SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
MONTHLY

CEILING, FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥1/2	≥1/4	≥1/8	≥1/16	≥0
NO CEILING ≥ 20000	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 18000	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 16000	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 14000	87.5	87.8	87.8	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 12000	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 10000	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 9000	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 8000	94.8	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 7000	95.4	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 6000	96.2	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	97.7	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1862

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24102 MICHALES AAF UTAH/DUGWAY P. G.

43-45,50-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING ≥ 70000	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 18000	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 16000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 14000	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 12000	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 10000	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 9000	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 8000	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 6000	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2167

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS, U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 18000	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 16000	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 14000	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 12000	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 10000	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 9000	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 8000	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 7000	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 6000	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 5000	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 4500	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 4000	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 3500	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 3000	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2000	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

2166

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45,50-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 0
NO CEILING ≥ 20000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 18000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 16000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 14000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 12000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 10000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 9000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 8000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 7000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 6000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 5000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 4500	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 4000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 3500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 3000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 2500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 2000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1800	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1200	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 900	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 100	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

2126

1
DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26103

MICHALES AAF UTAH/DUGWAY P G

43-45,50-70

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

CEILING FEET	VISIBILITY - STATUTE MILES.														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥0
NO CEILING ≥ 20000	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 18000	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 16000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 14000	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 12000	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 10000	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 9000	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 8000	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 7000	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 6000	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 5000	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 4500	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 4000	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3500	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 3000	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2500	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2000	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

2064

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 -- MICHALES AAF UTAH/DUGWAY P G 43-45, 50-69

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS 1-5

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1
IV 18000	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 15000	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 14000	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 12000	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 10000	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 9000	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 8000	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 7000	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 6000	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 5000	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 4500	98.1	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 4000	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3500	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 3000	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1956

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/CUGWAY P G 43-45,50-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5 16	≥ 4	≥ 0
NO CEILING	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 20000	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 18000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 16000	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 14000	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 12000	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 10000	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 9000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 8000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 7000	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 6000	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 5000	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 4500	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 4000	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3500	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 3000	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2500	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1799

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45,50-66

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0
NO CEILING ≥ 20000	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 18000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 16000	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 14000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 12000	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 10000	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 9000	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0
IV 8000	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 7000	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
IV 6000	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
IV 5000	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5
IV 4500	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 4000	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 3500	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 3000	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2500	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 2000	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 900	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 800	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 700	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 600	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 500	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 400	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 300	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 200	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1859

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-69

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 16	≥ ¼	≥ 0
NO CEILING	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 20000	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 18000	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 16000	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 14000	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 12000	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 10000	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 9000	92.2	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 8000	93.5	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 7000	93.9	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 6000	95.4	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 5000	96.8	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 4500	97.0	97.1	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 4000	97.9	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 3500	98.2	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3000	98.6	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	98.7	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000	98.8	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800	98.8	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1941

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45,50-71

ECT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS 11 51

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5 16	≥¼	≥0
NO CEILING ≥ 20000	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 18000	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 16000	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 14000	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 12000	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 10000	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 9000	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 8000	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 7000	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 6000	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 5000	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 4500	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 4000	96.8	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 3500	97.4	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 3000	97.7	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5
IV 2500	98.3	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800	98.5	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500	98.5	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	98.5	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IV 1000	98.6	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 900	98.6	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 800	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

2229

USAF ETAC

FORM 101-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-71

DCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 16	≥ 1	≥ 0
NO CEILING	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 20000	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 18000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 16000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 14000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 12000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 10000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 9000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 8000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 7000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 6000	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 5000	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	97.6	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	98.0	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	98.0	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	98.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	98.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	98.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

2234

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-71

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS UT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 18000	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 16000	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 14000	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 12000	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 10000	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 9000	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 8000	90.6	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 7000	91.9	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 6000	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 5000	96.0	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 4500	96.3	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 4000	97.0	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 3500	97.4	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
IV 3000	97.8	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.7
IV 2500	98.3	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2
IV 2000	98.4	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.4	99.4
IV 1800	98.4	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4
IV 1500	98.5	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6
IV 1200	98.6	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7
IV 1000	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9
IV 900	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9
IV 800	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	100.0	100.0
IV 700	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	100.0	100.0
IV 600	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	100.0	100.0
IV 500	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	100.0	100.0
IV 400	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	100.0	100.0
IV 300	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	100.0	100.0
IV 200	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	100.0	100.0
IV 100	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	100.0	100.0
IV 0	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2199

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45,50-70

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 18000	76.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 16000	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 14000	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 12000	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 10000	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 9000	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 8000	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 7000	90.8	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2
IV 6000	93.8	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.5	94.5
IV 5000	95.8	96.1	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6
IV 4500	96.1	96.4	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9
IV 4000	96.9	97.2	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.8	97.8
IV 3500	97.2	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0
IV 3000	97.6	98.0	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6
IV 2500	98.1	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 2000	98.2	98.7	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 1800	98.3	98.9	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.6
IV 1500	98.3	99.0	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 1200	98.4	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 1000	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 900	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 800	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 700	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 600	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 500	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 400	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 300	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 200	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 100	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0
IV 0	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2141

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24102

MICHALES AAF UTAH/DUGWAY P G

43-45,50-68,70

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING ≥ 20000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 18000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 16000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 14000	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 12000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 10000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 9000	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 8000	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 7000	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 6000	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3
IV 5000	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4
IV 4500	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4
IV 4000	97.3	97.7	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 3500	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
IV 3000	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
IV 2500	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
IV 2000	98.8	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
IV 1800	98.8	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
IV 1500	98.8	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
IV 1200	98.8	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 1000	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 900	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 800	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 700	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 600	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 500	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 400	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 300	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 200	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 100	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 0	98.8	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2026

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-66, 68

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.1	≥ 0.05	≥ 0.01	≥ 0
NO CEILING	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 20000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 16000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 14000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 12000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 10000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 9000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 8000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 7000	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000	97.3	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500	97.6	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4000	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1860

USAF ETAC

1 JUL 64

0-14-5 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/YAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY 7 G 43-45,51-66

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥0	≥0
NO CEILING	65.0	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 20000	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 18000	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 14000	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 12000	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 10000	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 9000	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 6000	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 5000	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4000	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 400	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 300	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 200	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 100	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 0	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5

TOTAL NUMBER OF OBSERVATIONS

1798

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

NICHOLAS AAF UTAH/DUGWAY P. G.

43-45, 50-69

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING ≥ 20000	64.6	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9
≥ 18000	70.5	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.8
≥ 16000	70.6	71.5	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9
≥ 14000	71.4	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7
≥ 12000	73.2	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.6
≥ 10000	76.4	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.7	77.7	77.7	77.7	77.7
≥ 9000	79.6	80.5	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	81.0
≥ 8000	81.3	82.2	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.7
≥ 7000	83.8	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.2
≥ 6000	85.5	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.9
≥ 5000	88.3	89.2	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.7
≥ 4500	91.2	92.3	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9
≥ 4000	92.2	93.3	93.4	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	93.7	94.8	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4
≥ 3000	94.0	95.1	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	94.3	95.7	95.8	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.6
≥ 2000	94.9	96.2	96.3	96.5	96.7	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.1
≥ 1800	95.2	96.7	97.0	97.2	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.0
≥ 1600	95.3	96.9	97.1	97.3	97.5	97.5	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1
≥ 1400	95.3	96.9	97.2	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2
≥ 1200	95.3	96.9	97.2	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2
≥ 1000	95.3	96.9	97.2	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2
≥ 900	95.3	96.9	97.2	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3
≥ 800	95.3	96.9	97.2	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3
≥ 700	95.3	96.9	97.2	97.4	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.5	98.6	98.6
≥ 600	95.3	96.9	97.2	97.4	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.5	98.6	98.6
≥ 500	95.3	96.9	97.2	97.4	97.9	97.9	98.4	98.4	98.4	98.4	98.5	98.7	98.7	99.0	99.1	99.2
≥ 400	95.3	96.9	97.2	97.4	97.9	97.9	98.4	98.4	98.4	98.4	98.5	98.7	98.7	99.1	99.2	99.3
≥ 300	95.3	96.9	97.2	97.4	97.9	97.9	98.4	98.4	98.4	98.4	98.5	98.7	98.7	99.1	99.2	99.3
≥ 200	95.3	96.9	97.2	97.4	97.9	97.9	98.4	98.4	98.4	98.4	98.5	98.7	98.8	99.2	99.3	99.4
≥ 100	95.3	96.9	97.2	97.4	97.9	97.9	98.4	98.4	98.4	98.4	98.5	98.7	98.8	99.2	99.3	99.4
≥ 0	95.3	96.9	97.2	97.4	98.0	98.0	98.5	98.5	98.5	98.5	98.6	98.8	98.9	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

1875

USAF ETAC FORM 101-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P. G.

43-45,50-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING	58.3	59.2	59.3	59.3	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.8	59.8	59.9
≥ 20000	65.1	65.9	66.1	66.2	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.7	66.7	66.7
≥ 18000	65.4	66.3	66.4	66.6	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	67.0	67.1	67.1	67.1
≥ 16000	66.3	67.2	67.3	67.5	67.6	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.9	68.0	68.0	68.0
≥ 14000	67.8	68.6	68.8	68.9	69.1	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.5
≥ 12000	72.8	73.7	73.8	74.0	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.5	74.5	74.5
≥ 10000	76.5	77.4	77.6	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.2	78.3	78.3	78.3
≥ 9000	78.3	79.2	79.3	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	80.0	80.1	80.1	80.2
≥ 8000	81.3	82.2	82.3	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	83.0	83.1	83.1	83.2
≥ 7000	82.9	83.8	83.9	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.7	84.7	84.7	84.8
≥ 6000	86.3	87.1	87.3	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.1	88.1	88.2
≥ 5000	90.0	91.0	91.2	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 4500	91.3	92.4	92.5	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 4000	92.6	93.8	93.9	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.9	95.0	95.0	95.1
≥ 3500	92.9	94.2	94.4	94.7	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.6
≥ 3000	93.7	95.1	95.4	95.6	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.7
≥ 2500	94.2	95.7	96.0	96.3	96.8	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.3	97.4	97.4	97.5
≥ 2000	94.4	95.9	96.2	96.6	97.2	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.8	97.9	97.9	98.0
≥ 1800	94.4	96.0	96.3	96.8	97.4	97.4	97.7	97.7	97.7	97.8	97.8	97.8	98.0	98.1	98.1	98.1
≥ 1500	94.4	96.1	96.5	97.1	97.7	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.4	98.5	98.5	98.5
≥ 1200	94.4	96.1	96.5	97.1	97.7	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.4	98.5	98.5	98.5
≥ 1000	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.8
≥ 900	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.8
≥ 800	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.8
≥ 700	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.8
≥ 600	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.8
≥ 500	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.8
≥ 400	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.8
≥ 300	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.8
≥ 200	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.8
≥ 100	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.8
≥ 0	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.8

TOTAL NUMBER OF OBSERVATIONS

2105

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P C

43-45, 50-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS TEST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.9
≥ 20000	65.2	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.9
IV 18000	65.4	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.3
IV 16000	66.8	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.6
IV 14000	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	69.0
IV 12000	72.5	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.4
IV 10000	76.8	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.6
IV 9000	78.3	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.2
IV 8000	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	82.1
IV 7000	82.9	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.8
IV 6000	87.1	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	88.0
IV 5000	90.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.7
IV 4500	91.3	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.4
IV 4000	92.2	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.5
IV 3500	92.9	93.6	93.8	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.7
IV 3000	93.6	94.4	94.6	94.9	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.8
IV 2500	94.3	95.2	95.5	95.9	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.7
IV 2000	94.5	95.4	95.7	96.1	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	97.1
IV 1800	94.5	95.5	95.8	96.2	96.5	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.2
IV 1500	94.5	95.8	96.1	96.6	96.8	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.8
IV 1200	94.5	95.9	96.2	96.7	97.1	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	98.0
IV 1000	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.8
IV 900	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.8
IV 800	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.8
IV 700	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.8
IV 600	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.8
IV 500	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.8
IV 400	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.8
IV 300	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.8
IV 200	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.8
IV 100	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.8
IV 0	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.8

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

2145

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P. G

43-45, 50-71

NRV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING ≥ 20000	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.3	54.3	54.5	54.5
IV 18000	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6
IV 16000	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 14000	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
IV 12000	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 10000	74.5	74.5	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 9000	78.7	78.7	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
IV 8000	80.1	80.1	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 7000	82.3	82.3	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 6000	83.8	83.8	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 5000	87.8	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 4500	90.9	91.2	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
IV 4000	92.0	92.3	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 3500	93.4	93.7	93.9	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 3000	94.2	94.5	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3
IV 2500	95.1	95.3	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3
IV 2000	95.3	96.0	96.3	96.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1800	96.2	96.8	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6
IV 1500	96.2	96.8	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6
IV 1200	96.4	97.0	97.4	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
IV 1000	96.6	97.3	97.7	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6
IV 900	96.7	97.4	97.9	98.2	98.3	98.3	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
IV 800	96.7	97.4	97.9	98.3	98.4	98.4	98.6	98.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9
IV 700	96.7	97.4	97.9	98.3	98.4	98.4	98.6	98.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9
IV 600	96.7	97.4	97.9	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.9	99.0	99.1	99.2	99.3	99.3
IV 500	96.7	97.4	97.9	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.9	99.0	99.1	99.2	99.3	99.3
IV 400	96.7	97.4	97.9	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.9	99.0	99.1	99.2	99.3	99.3
IV 300	96.7	97.4	97.9	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.9	99.0	99.1	99.2	99.3	99.3
IV 200	96.7	97.4	97.9	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.9	99.0	99.1	99.2	99.3	99.3
IV 100	96.7	97.4	97.9	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.9	99.0	99.1	99.2	99.3	99.3
IV 0	96.7	97.4	97.9	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.9	99.0	99.1	99.2	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

2110

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-70

NGV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS - 151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4/16	≥0
NO CEILING ≥ 20000	52.6	52.9	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2
IV 18000	63.8	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 16000	64.2	64.5	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8
IV 14000	65.6	65.9	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2
IV 12000	68.6	68.9	68.9	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3
IV 10000	73.7	74.1	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4
IV 9000	77.2	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9
IV 8000	78.8	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5
IV 7000	81.1	81.5	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9
IV 6000	83.4	83.8	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2
IV 5000	86.7	87.1	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6
IV 4500	91.2	91.6	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0
IV 4000	92.2	92.7	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3
IV 3500	93.7	94.3	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9
IV 3000	94.4	95.0	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6
IV 2500	95.5	96.2	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9
IV 2000	96.2	96.8	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6
IV 1800	96.8	97.5	97.7	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6
IV 1500	97.0	97.8	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0
IV 1200	97.0	97.8	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0
IV 1000	97.0	97.8	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0
IV 900	97.2	97.8	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0
IV 800	97.1	97.8	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
IV 700	97.1	97.8	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
IV 600	97.1	97.8	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
IV 500	97.1	97.8	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
IV 400	97.1	97.8	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
IV 300	97.1	97.8	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
IV 200	97.1	97.8	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
IV 100	97.1	97.8	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
IV 0	97.1	97.8	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS

2036

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-68, 70

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1 1/2	≥ 1 1/2	≥ 1	≥ 1	≥ 3/4	≥ 3/4	≥ 1/2	≥ 1/2	≥ 0
NO CEILING ≥ 20000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3
≥ 18000	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2
≥ 14000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3
≥ 12000	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 10000	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
≥ 9000	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
≥ 7000	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5
≥ 6000	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	86.7	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1
≥ 4500	91.1	91.2	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	91.9	92.1	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	93.2	93.5	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	94.7	95.1	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	95.9	96.4	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	96.8	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	96.9	97.4	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
≥ 1500	97.0	97.6	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥ 1200	97.2	97.8	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8
≥ 1000	97.3	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 900	97.3	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 800	97.3	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 700	97.3	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 600	97.3	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 500	97.3	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 400	97.3	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 300	97.3	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 200	97.3	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 100	97.3	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 0	97.3	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS

1948

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

43-45,50-66

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY /STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥4	≥0
NO CEILING ≥ 20000	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 18000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 16000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 14000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 12000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 10000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 9000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 8000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 7000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 6000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 5000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 4500	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 4000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 3500	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 3000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 2500	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 2000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1800	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1500	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1200	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 900	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 700	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 600	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 400	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 300	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 200	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 100	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS

1799

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26102

MICHALES AAF UTAH/DUGWAY P G

43-43,49-66

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS UST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING ≥ 20000	54.4	55.3	55.3	55.6	56.5	56.6	57.0	57.1	57.1	57.4	57.6	57.6	57.8	57.8	58.3	58.5
≥ 18000	59.2	60.1	60.1	60.4	61.4	61.5	61.8	62.1	62.1	62.3	62.5	62.5	62.7	62.7	63.2	63.5
≥ 16000	59.4	60.2	60.3	60.6	61.6	61.6	62.0	62.2	62.2	62.5	62.6	62.7	62.9	62.9	63.3	63.7
≥ 14000	59.7	60.6	60.6	60.9	61.9	62.0	62.3	62.5	62.5	62.8	63.0	63.0	63.2	63.2	63.7	64.0
≥ 12000	60.9	61.7	61.8	62.1	63.1	63.1	63.5	63.7	63.7	64.0	64.1	64.2	64.4	64.4	64.8	65.2
≥ 10000	64.1	65.0	65.0	65.3	66.3	66.3	66.7	66.9	66.9	67.2	67.3	67.4	67.6	67.6	68.1	68.4
≥ 9000	67.0	68.0	68.2	68.5	69.5	69.6	70.0	70.3	70.3	70.5	70.7	70.8	71.0	71.0	71.4	71.8
≥ 8000	68.4	69.3	69.6	69.9	70.9	71.0	71.4	71.7	71.7	71.9	72.1	72.2	72.3	72.3	72.8	73.2
≥ 7000	70.5	71.5	71.7	72.0	73.0	73.1	73.6	73.8	73.8	74.1	74.3	74.3	74.5	74.5	75.0	75.3
≥ 6000	72.5	73.5	73.7	74.1	75.1	75.1	75.6	75.8	75.8	76.1	76.3	76.4	76.5	76.5	77.0	77.3
≥ 5000	74.7	75.8	76.1	76.4	77.4	77.5	78.0	78.2	78.2	78.5	78.7	78.7	78.9	78.9	79.4	79.7
≥ 4500	77.5	78.9	79.3	79.6	80.6	80.7	81.3	81.6	81.6	82.0	82.3	82.3	82.5	82.5	83.0	83.3
≥ 4000	78.5	79.8	80.2	80.5	81.5	81.6	82.2	82.5	82.5	83.0	83.2	83.2	83.4	83.4	83.9	84.2
≥ 3500	80.4	82.0	82.4	82.7	83.8	83.8	84.5	84.8	84.8	85.2	85.4	85.5	85.7	85.7	86.2	86.5
≥ 3000	80.8	82.5	82.8	83.2	84.3	84.4	85.0	85.3	85.3	85.7	86.0	86.0	86.2	86.2	86.7	87.0
≥ 2500	81.7	83.7	84.0	84.4	85.5	85.5	86.2	86.5	86.5	86.9	87.1	87.2	87.3	87.3	87.9	88.2
≥ 2000	82.3	84.6	84.9	85.4	86.4	86.5	87.2	87.5	87.5	88.0	88.2	88.3	88.5	88.5	89.0	89.3
≥ 1800	83.1	85.5	85.8	86.3	87.7	87.7	88.4	88.7	88.7	89.2	89.5	89.6	89.8	89.8	90.3	90.6
≥ 1500	83.3	86.3	86.6	87.0	88.6	88.6	89.7	89.9	89.9	90.4	90.7	90.8	91.0	91.0	91.5	91.9
≥ 1200	83.6	86.7	87.0	87.4	89.3	89.3	90.2	90.6	90.6	91.1	91.4	91.4	91.6	91.6	92.2	92.5
≥ 1000	84.5	87.7	88.0	88.4	90.6	90.6	91.4	91.8	91.8	92.3	92.7	92.7	93.1	93.1	93.7	94.0
≥ 900	84.6	87.8	88.1	88.5	90.8	90.8	91.6	92.0	92.0	92.5	92.8	92.9	93.3	93.3	93.8	94.2
≥ 800	84.7	88.2	88.5	88.9	91.0	91.0	91.9	92.3	92.3	92.8	93.2	93.2	93.7	93.7	94.3	94.6
≥ 700	84.7	88.2	88.5	88.9	91.0	91.0	91.9	92.3	92.3	92.8	93.2	93.2	93.7	93.7	94.3	94.6
≥ 600	84.7	88.2	88.5	88.9	91.0	91.0	91.9	92.3	92.3	92.8	93.2	93.2	93.7	93.7	94.3	94.6
≥ 500	84.7	88.4	88.8	89.2	91.3	91.3	92.4	92.8	92.8	93.3	93.7	93.7	94.1	94.1	94.7	95.0
≥ 400	84.7	88.4	88.8	89.2	91.3	91.3	92.4	92.8	92.8	93.3	93.7	93.7	94.1	94.1	94.7	95.0
≥ 300	84.7	88.4	88.8	89.2	91.3	91.3	92.4	92.8	92.8	93.3	93.7	93.7	94.1	94.1	94.7	95.0
≥ 200	84.7	88.4	88.8	89.2	91.3	91.3	92.4	92.8	92.8	93.3	93.7	93.7	94.1	94.1	94.7	95.0
≥ 100	84.7	88.4	88.8	89.2	91.3	91.3	92.4	92.8	92.8	93.3	93.7	93.7	94.1	94.1	94.7	95.0
≥ 0	84.7	88.4	88.8	89.2	91.3	91.3	92.4	92.8	92.8	93.3	93.7	93.7	94.1	94.1	94.7	95.0

TOTAL NUMBER OF OBSERVATIONS

1866

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

84103

MICHALES AAF UTAH/DUGWAY P G

43-45,49-69

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0300
HOURS

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 0
NO CEILING, ≥ 20000	52.4	53.2	53.4	53.5	54.3	54.4	54.7	54.8	54.8	55.1	55.2	55.3	55.6	55.6	55.8	56.3
≥ 18000	57.5	58.4	58.7	58.8	59.7	59.8	60.1	60.2	60.2	60.3	60.6	60.6	60.7	61.0	61.0	61.9
≥ 16000	57.7	58.7	58.9	59.1	60.0	60.1	60.3	60.4	60.4	60.8	60.8	60.9	61.0	61.3	61.3	62.1
≥ 14000	57.9	58.9	59.1	59.3	60.2	60.3	60.5	60.6	60.6	61.0	61.1	61.2	61.5	61.5	61.7	62.3
≥ 12000	59.1	60.2	60.4	60.6	61.5	61.6	61.9	62.0	62.0	62.3	62.4	62.5	62.8	62.8	63.0	63.6
≥ 10000	62.0	63.1	63.3	63.6	64.6	64.7	65.0	65.1	65.1	65.4	65.5	65.6	65.9	65.9	66.1	66.7
≥ 9000	65.1	66.4	66.8	66.9	68.0	68.1	68.4	68.5	68.5	68.8	68.8	68.9	69.0	69.3	69.6	70.2
≥ 8000	66.3	67.8	68.2	68.4	69.4	69.5	69.8	69.9	69.9	70.2	70.3	70.4	70.7	70.7	71.0	71.7
≥ 7000	68.3	69.7	70.1	70.3	71.4	71.5	72.0	72.1	72.1	72.4	72.5	72.6	72.9	72.9	73.2	73.8
≥ 6000	69.9	71.4	71.9	72.1	73.2	73.3	73.7	73.9	73.9	74.2	74.3	74.4	74.7	74.7	75.0	75.6
≥ 5000	73.2	74.7	75.2	75.4	76.5	76.6	77.0	77.2	77.2	77.5	77.6	77.7	78.0	78.0	78.3	78.9
≥ 4500	76.4	78.0	78.5	78.8	79.8	79.9	80.4	80.5	80.5	80.8	80.9	81.0	81.4	81.4	81.7	82.3
≥ 4000	77.2	78.9	79.4	79.6	80.7	80.8	81.2	81.4	81.4	81.7	81.8	81.9	82.3	82.3	82.6	83.2
≥ 3500	78.8	80.4	81.0	81.4	82.5	82.6	83.1	83.2	83.2	83.5	83.6	83.7	84.1	84.1	84.4	85.0
≥ 3000	79.1	80.9	81.5	81.9	83.0	83.1	83.6	83.8	83.8	84.1	84.2	84.3	84.7	84.7	85.0	85.6
≥ 2500	80.0	81.9	82.6	83.1	84.2	84.3	84.9	85.1	85.1	85.4	85.5	85.6	86.0	86.0	86.3	86.9
≥ 2000	80.9	83.2	83.9	84.3	85.8	85.9	86.5	86.7	86.7	87.0	87.1	87.2	87.6	87.6	87.9	88.5
≥ 1800	81.6	84.0	84.9	85.6	87.0	87.1	87.7	87.9	87.9	88.3	88.5	88.6	89.0	89.0	89.4	90.1
≥ 1600	81.6	84.0	85.0	85.7	87.1	87.2	87.8	88.0	88.0	88.4	88.6	88.7	89.1	89.1	89.5	90.2
≥ 1400	82.0	84.7	86.0	86.7	88.0	88.1	88.7	89.0	89.0	89.5	89.7	89.8	90.2	90.2	90.5	91.2
≥ 1200	82.1	84.8	86.4	87.1	88.5	88.6	89.2	89.6	89.6	90.1	90.3	90.4	90.8	90.8	91.1	91.8
≥ 1000	82.9	85.9	87.5	88.2	89.7	89.8	90.5	90.8	90.8	91.4	91.6	91.9	92.5	92.5	92.8	93.5
≥ 900	83.1	86.0	87.6	88.4	89.9	90.0	90.7	91.0	91.0	91.6	92.0	92.1	92.7	92.7	93.0	93.8
≥ 800	83.1	86.2	87.8	88.6	90.1	90.2	91.0	91.3	91.3	91.9	92.3	92.4	93.1	93.1	93.4	94.3
≥ 700	83.1	86.2	88.0	88.8	90.4	90.5	91.2	91.5	91.5	92.2	92.7	92.8	93.5	93.5	93.9	94.8
≥ 600	83.1	86.3	88.3	89.1	90.7	90.8	91.5	91.9	91.9	92.6	93.1	93.2	93.9	93.9	94.3	95.3
≥ 500	83.1	86.3	88.4	89.2	90.7	90.8	91.6	92.0	92.0	92.8	93.3	93.4	94.1	94.1	94.5	95.7
≥ 400	83.1	86.3	88.4	89.2	90.8	90.9	91.7	92.1	92.1	92.9	93.5	93.7	94.4	94.4	95.1	96.5
≥ 300	83.1	86.3	88.4	89.2	90.9	91.0	91.9	92.3	92.3	93.3	93.9	94.0	94.9	94.9	95.7	97.8
≥ 200	83.1	86.3	88.4	89.2	90.9	91.0	91.9	92.3	92.3	93.3	93.9	94.0	95.0	95.2	96.0	98.3
≥ 100	83.1	86.3	88.4	89.2	90.9	91.0	91.9	92.3	92.4	93.3	93.9	94.1	95.0	95.4	96.3	99.0
≥ 0	83.1	86.3	88.4	89.2	90.9	91.0	91.9	92.3	92.4	93.3	93.9	94.1	95.2	95.5	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS

1972

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26103 MICHALES AAF UTAH/DUGHAY P G

43-45,49-71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.15	≥.1	≥.05	≥.025	≥.01
NO CEILING	44.8	45.4	45.8	46.0	46.7	46.8	47.0	47.1	47.1	47.4	47.4	47.5	47.7	47.8	48.2	48.8
≥ 20000	51.9	52.6	53.1	53.3	54.0	54.2	54.4	54.5	54.5	54.8	54.9	54.9	55.2	55.4	55.8	56.6
IV 18000	52.1	52.8	53.3	53.5	54.2	54.4	54.7	54.7	54.7	55.1	55.1	55.2	55.4	55.6	56.1	56.8
IV 16000	52.3	53.1	53.6	53.7	54.5	54.6	54.9	55.0	55.0	55.3	55.3	55.4	55.7	55.8	56.3	57.0
IV 14000	53.9	54.8	55.3	55.5	56.2	56.3	56.6	56.7	56.7	57.0	57.1	57.1	57.5	57.6	58.1	58.8
IV 12000	57.0	57.9	58.4	58.6	59.3	59.5	59.7	59.8	59.8	60.1	60.2	60.3	60.6	60.8	61.2	62.0
IV 10000	59.9	60.8	61.4	61.6	62.3	62.4	62.7	62.8	62.8	63.1	63.2	63.2	63.5	63.7	64.2	65.0
IV 9000	61.1	62.0	62.6	62.8	63.5	63.6	63.9	64.0	64.0	64.3	64.4	64.5	64.8	65.0	65.4	66.2
IV 8000	64.0	64.9	65.5	65.7	66.4	66.5	66.8	66.9	66.9	67.2	67.3	67.4	67.7	67.9	68.3	69.1
IV 7000	66.6	67.5	68.1	68.3	69.0	69.1	69.4	69.5	69.5	70.2	70.3	70.3	70.6	70.8	71.3	72.0
IV 6000	70.2	71.4	72.0	72.3	73.0	73.2	73.4	73.5	73.5	73.9	73.9	74.0	74.3	74.5	74.9	75.7
IV 5000	74.9	76.2	76.8	77.1	77.9	78.0	78.3	78.4	78.4	78.8	78.8	78.9	79.2	79.4	79.8	80.6
IV 4500	76.0	77.3	78.0	78.3	79.1	79.2	79.5	79.6	79.6	79.9	80.0	80.1	80.4	80.6	81.0	81.8
IV 4000	77.9	79.4	80.1	80.4	81.3	81.4	81.7	81.8	81.8	82.1	82.2	82.3	82.6	82.8	83.2	84.0
IV 3500	78.7	80.3	81.0	81.3	82.3	82.4	82.7	82.8	82.8	83.3	83.3	83.4	83.7	83.9	84.3	85.1
IV 3000	79.8	81.8	82.5	82.8	83.9	84.0	84.3	84.4	84.4	85.0	85.2	85.2	85.5	85.7	86.2	86.9
IV 2500	80.6	82.7	83.4	83.8	84.9	85.1	85.4	85.7	85.7	86.2	86.3	86.4	86.7	86.9	87.4	88.2
IV 2000	81.1	83.4	84.2	84.7	86.0	86.2	86.6	86.8	86.8	87.3	87.7	87.7	88.2	88.3	88.8	89.6
IV 1800	81.1	83.4	84.2	84.8	86.1	86.3	86.7	86.9	86.9	87.6	87.8	87.8	88.2	88.4	88.9	89.7
IV 1500	81.4	84.0	85.1	85.6	87.2	87.4	87.8	88.1	88.1	88.8	89.0	89.1	89.5	89.7	90.1	90.9
IV 1200	81.4	84.0	85.1	85.6	87.2	87.4	87.8	88.1	88.1	88.8	89.0	89.1	89.5	89.7	90.1	90.9
IV 1000	82.0	84.7	86.2	86.8	88.5	88.8	89.2	89.5	89.5	90.4	90.8	90.8	91.5	91.7	92.2	93.0
IV 900	82.1	84.7	86.4	87.0	88.7	89.0	89.4	89.7	89.7	90.6	91.0	91.0	91.7	91.9	92.4	93.2
IV 800	82.3	85.1	86.7	87.3	89.2	89.5	90.0	90.4	90.4	91.4	91.8	91.9	92.6	92.8	93.3	94.1
IV 700	82.3	85.1	86.8	87.4	89.4	89.7	90.1	90.6	90.6	91.6	92.1	92.1	92.9	93.1	93.7	94.6
IV 600	82.3	85.4	87.1	87.7	89.7	90.0	90.5	90.9	91.0	92.1	92.5	92.6	93.4	93.6	94.2	95.2
IV 500	82.3	85.4	87.1	87.7	89.8	90.1	90.6	91.1	91.1	92.2	92.7	92.8	93.6	93.8	94.7	96.0
IV 400	82.3	85.4	87.1	87.7	89.9	90.1	90.7	91.1	91.1	92.3	92.8	92.9	93.8	94.1	95.1	96.8
IV 300	82.3	85.4	87.1	87.7	90.0	90.2	90.8	91.2	91.2	92.4	92.9	93.1	94.0	94.2	95.4	97.7
IV 200	82.3	85.4	87.1	87.7	90.0	90.2	90.8	91.2	91.2	92.4	92.9	93.1	94.1	94.3	95.7	98.4
IV 100	82.3	85.4	87.1	87.7	90.0	90.2	90.8	91.2	91.2	92.4	92.9	93.1	94.1	94.6	96.0	99.0
IV 0	82.3	85.4	87.1	87.7	90.0	90.2	90.9	91.3	91.3	92.5	93.0	93.1	94.4	94.8	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS

2203

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: 24103 MICHALES AAF UTAH/DUGWAY P G 43-45,49-71

MONTH: DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS: 1151

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	40.0	40.0	40.9	41.0	41.1	41.2	41.3	41.4	41.4	41.7	41.8	41.8	42.2	42.4	42.5	42.9
≥ 20000	43.6	49.6	52.0	50.1	50.2	50.3	50.4	50.6	50.6	51.0	51.1	51.2	51.6	51.8	52.1	52.5
≥ 18000	46.8	49.9	50.3	50.4	50.5	50.5	50.7	50.9	50.9	51.3	51.4	51.4	51.8	52.1	52.3	52.8
≥ 16000	49.3	50.4	50.7	50.8	50.9	51.0	51.2	51.3	51.3	51.7	51.8	51.9	52.3	52.6	52.8	53.2
≥ 14000	52.0	53.1	53.5	53.5	53.7	53.7	53.9	54.0	54.0	54.4	54.6	54.6	55.0	55.3	55.5	56.0
≥ 12000	55.2	56.6	56.8	56.9	57.0	57.0	57.2	57.4	57.4	57.8	57.9	57.9	58.3	58.6	58.8	59.3
≥ 10000	58.4	59.6	60.0	60.1	60.2	60.2	60.4	60.5	60.5	61.0	61.1	61.1	61.5	61.8	62.0	62.5
≥ 9000	59.9	61.1	61.4	61.5	61.7	61.7	61.9	62.0	62.0	62.4	62.6	62.6	63.0	63.3	63.5	64.0
≥ 8000	62.8	64.0	64.3	64.5	64.6	64.6	64.8	64.9	64.9	65.4	65.5	65.5	65.9	66.2	66.4	66.9
≥ 7000	66.6	67.7	68.1	68.2	68.4	68.4	68.6	68.7	68.7	69.1	69.3	69.3	69.7	70.0	70.2	70.6
≥ 6000	69.9	71.4	71.8	72.0	72.2	72.3	72.4	72.6	72.6	73.0	73.1	73.2	73.6	73.8	74.1	74.5
≥ 5000	73.4	77.0	77.3	77.6	77.8	77.8	78.0	78.1	78.1	78.5	78.7	78.7	79.1	79.4	79.6	80.1
≥ 4500	76.3	79.0	78.5	78.8	79.0	79.1	79.3	79.4	79.4	79.8	79.9	80.0	80.4	80.7	80.9	81.4
≥ 4000	78.5	80.4	80.9	81.2	81.5	81.6	81.8	82.0	82.0	82.4	82.6	82.6	83.0	83.3	83.5	84.0
≥ 3500	79.6	81.6	82.1	82.5	82.8	82.9	83.2	83.3	83.3	83.7	83.9	84.0	84.4	84.6	84.9	85.4
≥ 3000	80.8	83.0	83.5	84.0	84.3	84.3	84.6	84.8	84.8	85.2	85.3	85.3	85.9	86.2	86.4	86.9
≥ 2500	81.3	83.5	84.1	84.7	85.0	85.1	85.4	85.5	85.6	86.0	86.3	86.3	86.7	87.0	87.2	87.7
≥ 2000	82.0	84.5	85.2	85.9	86.3	86.4	86.8	87.0	87.0	87.5	87.7	87.7	88.2	88.4	88.6	89.1
≥ 1800	82.0	84.5	85.2	86.0	86.4	86.5	87.0	87.1	87.2	87.6	87.8	87.9	88.3	88.6	88.8	89.3
≥ 1500	82.3	84.9	85.9	86.7	87.3	87.3	87.9	88.1	88.1	88.6	88.8	88.9	89.3	89.5	89.8	90.3
≥ 1200	82.4	85.1	86.1	87.0	87.7	87.7	88.4	88.6	88.6	89.3	89.3	89.3	89.9	90.2	90.4	90.9
≥ 1000	82.8	85.8	86.9	87.9	88.8	89.0	89.8	90.0	90.1	90.9	91.4	91.6	92.1	92.4	92.6	93.4
≥ 900	82.8	85.9	86.9	88.0	88.9	89.0	89.9	90.0	90.1	91.1	91.6	91.7	92.3	92.5	92.8	93.5
≥ 800	83.3	86.5	87.9	88.9	90.0	90.1	91.1	91.2	91.3	92.3	92.9	93.0	93.8	94.0	94.3	95.0
≥ 700	83.3	86.5	87.9	89.0	90.2	90.4	91.3	91.5	91.6	92.6	93.3	93.4	94.2	94.5	94.7	95.5
≥ 600	82.3	86.6	88.1	89.3	90.6	90.8	91.8	92.0	92.1	93.2	93.9	94.0	95.0	95.3	95.6	96.3
≥ 500	83.3	86.7	88.2	89.4	90.8	91.1	92.1	92.3	92.4	93.5	94.2	94.3	95.3	95.8	96.1	96.9
≥ 400	83.3	86.7	88.2	89.5	91.0	91.3	92.3	92.5	92.7	93.9	94.6	94.8	95.8	96.4	96.9	97.8
≥ 300	83.3	86.7	88.2	89.5	91.0	91.3	92.3	92.7	92.9	94.1	94.8	95.1	96.1	96.8	97.5	98.8
≥ 200	83.3	86.7	88.2	89.5	91.1	91.4	92.4	92.8	93.0	94.2	94.9	95.2	96.2	96.9	97.8	99.3
≥ 100	83.3	86.7	88.2	89.5	91.1	91.4	92.4	92.8	93.0	94.2	95.0	95.2	96.3	97.1	97.9	99.6
≥ 0	83.3	86.7	88.2	89.5	91.1	91.4	92.4	92.8	93.0	94.2	95.0	95.2	96.4	97.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2228

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

4245,4971

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥⅓	≥⅕	≥⅒	≥0
NO CEILING ≥ 20000	43.7	44.1	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.4	44.5	44.5
≥ 18000	53.8	54.3	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.1	55.2	55.3
≥ 16000	54.1	54.8	54.9	55.0	55.0	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.3	55.4	55.5
≥ 14000	54.8	55.4	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.9	55.9	55.9	56.0	56.1	56.2
≥ 12000	57.2	57.9	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.5	58.6	58.7
≥ 10000	60.3	61.0	61.1	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.7	61.8
≥ 9000	64.2	64.8	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.4	65.5	65.6
≥ 8000	65.2	65.9	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.4	66.6	66.7
≥ 7000	67.5	68.2	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.8	69.0	69.0
≥ 6000	70.7	71.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.1	72.3	72.4
≥ 5000	74.4	75.4	75.5	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	76.0	76.1	76.2
≥ 4500	79.1	80.1	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.7	80.9	81.0
≥ 4000	80.0	81.0	81.2	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.8	81.9	82.0
≥ 3500	82.1	83.6	84.0	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.7	84.8	84.9
≥ 3000	82.9	84.5	85.1	85.3	85.4	85.5	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.9	86.0
≥ 2500	84.3	86.2	86.9	87.1	87.2	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.6	87.7	87.8
≥ 2000	84.7	86.7	87.4	87.7	87.9	88.0	88.1	88.2	88.3	88.4	88.5	88.5	88.5	88.6	88.7	88.8
≥ 1800	85.1	87.5	88.3	88.6	88.9	89.0	89.2	89.3	89.4	89.5	89.6	89.7	89.7	89.8	89.9	90.0
≥ 1500	85.7	88.5	89.4	90.0	90.2	90.4	90.7	90.8	90.9	91.4	91.5	91.5	91.6	91.7	91.8	91.9
≥ 1200	85.9	88.9	89.8	90.5	90.8	91.0	91.3	91.4	91.5	92.1	92.2	92.2	92.3	92.4	92.5	92.6
≥ 1000	86.5	89.8	90.9	91.5	92.0	92.2	92.5	92.7	92.8	93.4	93.5	93.6	93.7	93.9	94.0	94.3
≥ 900	86.7	90.0	91.0	91.8	92.2	92.4	92.8	93.0	93.1	93.8	94.0	94.0	94.2	94.4	94.5	94.8
≥ 800	87.2	90.8	91.9	92.7	93.2	93.4	93.8	94.1	94.2	94.9	95.2	95.2	95.5	95.7	95.8	96.1
≥ 700	87.3	91.0	92.2	93.3	93.8	94.0	94.5	94.8	94.8	95.7	96.1	96.1	96.5	96.7	96.8	97.1
≥ 600	87.3	91.3	92.6	93.8	94.5	94.8	95.3	95.7	95.9	96.8	97.2	97.2	97.7	97.9	98.0	98.4
≥ 500	87.4	91.4	92.8	94.1	94.9	95.1	95.7	96.1	96.3	97.2	97.6	97.7	98.1	98.3	98.5	98.8
≥ 400	87.4	91.4	92.8	94.1	94.9	95.2	95.7	96.2	96.4	97.3	97.8	97.9	98.2	98.4	98.6	99.0
≥ 300	87.4	91.4	92.8	94.1	94.9	95.2	95.8	96.2	96.5	97.4	97.9	98.0	98.3	98.5	98.8	99.5
≥ 200	87.4	91.4	92.8	94.1	94.9	95.2	95.8	96.2	96.5	97.4	97.9	98.0	98.3	98.5	98.8	99.6
≥ 100	87.4	91.4	92.8	94.1	94.9	95.2	95.8	96.2	96.5	97.4	97.9	98.0	98.3	98.5	98.8	99.7
≥ 0	87.4	91.4	92.8	94.1	94.9	95.2	95.8	96.2	96.5	97.4	97.9	98.0	98.4	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS

2210

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26103 MICHALES AAF UTAH/DUOWAY P. G. 43-45,49-70

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	42.4	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 20000	52.8	53.2	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	53.2	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.9	53.9	53.9
≥ 16000	54.0	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.7
≥ 14000	56.3	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0
≥ 12000	59.7	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.4	60.4	60.4
≥ 10000	63.7	64.2	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6
≥ 9000	65.2	65.6	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1
≥ 8000	68.8	69.4	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9
≥ 7000	71.4	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.5
≥ 6000	75.1	75.7	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.3
≥ 5000	80.3	81.0	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7
≥ 4500	81.6	82.4	82.5	82.8	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1
≥ 4000	83.9	84.9	85.0	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.8	85.8	85.8
≥ 3500	85.1	86.1	86.2	86.6	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.1	87.1
≥ 3000	87.0	88.1	88.5	89.0	89.2	89.2	89.2	89.3	89.3	89.4	89.5	89.5	89.5	89.6	89.6	89.6
≥ 2500	87.6	88.7	89.1	89.7	90.0	90.0	90.1	90.1	90.2	90.3	90.3	90.3	90.4	90.5	90.5	90.5
≥ 2000	88.4	90.0	90.4	91.0	91.3	91.3	91.3	91.3	91.3	91.7	91.7	91.7	91.8	91.9	91.9	91.9
≥ 1800	88.4	90.1	90.5	91.1	91.4	91.4	91.6	91.6	91.7	91.9	91.9	91.9	92.0	92.1	92.1	92.1
≥ 1500	89.0	90.8	91.3	91.9	92.4	92.4	92.6	92.6	92.8	93.1	93.1	93.1	93.2	93.4	93.4	93.4
≥ 1200	89.2	91.2	91.8	92.4	92.9	92.9	93.2	93.2	93.4	93.7	93.7	93.7	93.9	93.9	93.9	93.9
≥ 1000	90.1	92.2	92.9	93.5	94.1	94.1	94.3	94.3	94.5	94.8	94.8	94.8	95.2	95.2	95.2	95.2
≥ 900	90.3	92.6	93.2	94.0	94.5	94.6	94.8	94.8	95.0	95.3	95.3	95.3	95.6	95.9	96.0	96.0
≥ 800	90.6	93.1	93.8	94.6	95.1	95.2	95.4	95.4	95.6	96.1	96.1	96.1	96.2	96.5	96.6	96.6
≥ 700	90.8	93.3	94.3	95.3	95.9	95.9	96.2	96.3	96.5	97.2	97.2	97.2	97.2	97.6	97.7	97.7
≥ 600	90.8	93.6	94.6	95.5	96.3	96.4	96.8	96.8	97.1	97.7	97.8	97.8	98.2	98.3	98.3	98.3
≥ 500	90.8	93.6	94.6	95.5	96.4	96.5	96.8	96.9	97.2	97.9	98.0	98.1	98.6	98.7	98.7	98.7
≥ 400	90.8	93.6	94.6	95.5	96.5	96.6	96.9	97.0	97.2	98.0	98.1	98.1	98.7	98.8	98.8	98.8
≥ 300	90.6	93.6	94.6	95.5	96.5	96.6	96.9	97.0	97.2	98.0	98.1	98.1	98.7	98.8	98.9	99.1
≥ 200	90.8	93.6	94.6	95.5	96.5	96.6	96.9	97.0	97.2	98.1	98.1	98.2	98.9	99.0	99.1	99.4
≥ 100	90.8	93.6	94.6	95.5	96.5	96.6	96.9	97.0	97.2	98.1	98.1	98.2	98.9	99.1	99.2	99.7
≥ 0	90.8	93.6	94.6	95.5	96.5	96.6	96.9	97.0	97.2	98.1	98.1	98.2	98.9	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

2154

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

CEILING VERSUS VISIBILITY

26103 MICHALES AAF UTAH/DUGWAY P G 43-45,49-67,70

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING ≥ 20000	51.7 58.0	51.8 58.2	51.8 58.2	51.9 58.3	51.9 58.3	51.9 58.3	51.9 58.3	51.9 58.3	51.9 58.3	51.9 58.3	51.9 58.3	51.9 58.3	51.9 58.3	52.0 58.4	52.0 58.4	52.1 58.6
IV 18000 IV 16000	58.2 58.7	58.4 58.9	58.4 58.9	58.5 59.0	58.6 59.0	58.6 59.0	58.6 59.0	58.6 59.0	58.6 59.0	58.6 59.0	58.6 59.0	58.6 59.0	58.6 59.0	58.7 59.1	58.7 59.1	58.8 59.3
IV 14000 IV 12000	60.2 64.0	60.4 64.2	60.4 64.2	60.5 64.2	60.5 64.3	60.5 64.3	60.5 64.3	60.5 64.3	60.5 64.3	60.5 64.3	60.5 64.3	60.5 64.3	60.5 64.3	60.6 64.4	60.6 64.4	60.8 64.6
IV 10000 IV 9000	67.8 68.9	68.1 69.1	68.1 69.1	68.2 69.3	68.4 69.4	68.4 69.4	68.4 69.4	68.4 69.4	68.4 69.4	68.4 69.4	68.4 69.4	68.4 69.4	68.4 69.4	68.5 69.5	68.5 69.5	68.7 69.7
IV 8000 IV 7000	72.3 74.9	72.6 75.2	72.6 75.2	72.7 75.3	72.8 75.4	72.8 75.5	72.8 75.5	72.8 75.5	72.8 75.5	72.8 75.5	72.8 75.5	72.8 75.5	72.8 75.5	72.9 75.6	72.9 75.6	73.1 75.8
IV 6000 IV 5000	78.5 83.0	78.8 83.4	78.8 83.4	78.9 83.6	79.0 83.7	79.1 83.7	79.1 83.7	79.1 83.7	79.1 83.7	79.1 83.7	79.1 83.7	79.1 83.7	79.1 83.7	79.2 83.8	79.2 83.8	79.4 84.0
IV 4500 IV 4000	83.9 85.9	84.3 86.4	84.4 86.5	84.5 86.7	84.6 86.8	84.7 86.9	84.7 86.9	84.7 86.9	84.7 86.9	84.7 86.9	84.7 86.9	84.7 86.9	84.7 86.9	84.8 87.0	84.8 87.1	85.0 87.3
IV 3500 IV 3000	86.8 87.9	87.4 88.9	87.5 89.1	87.7 89.4	87.9 89.7	87.9 89.7	87.9 89.8	87.9 89.8	87.9 89.8	87.9 89.8	88.0 89.9	88.0 89.9	88.0 89.9	88.1 90.0	88.2 90.1	88.4 90.3
IV 2500 IV 2000	88.5 89.2	89.6 90.6	89.8 91.0	90.1 91.3	90.5 91.6	90.5 91.6	90.6 91.7	90.6 91.7	90.6 91.7	90.6 91.7	90.7 91.9	90.8 92.0	90.8 92.0	90.8 92.1	90.9 92.1	91.1 92.3
IV 1800 IV 1500	89.2 89.4	90.6 91.2	91.1 91.6	91.4 92.0	91.8 92.5	91.8 92.6	91.9 92.7	91.9 92.8	91.9 92.8	91.9 92.8	92.1 93.1	92.2 93.2	92.2 93.2	92.2 93.3	92.3 93.3	92.5 93.5
IV 1200 IV 1000	89.4 90.5	91.3 92.3	91.7 93.1	92.2 93.6	92.8 94.2	93.0 94.4	93.1 94.5	93.2 94.6	93.2 94.6	93.2 94.6	93.4 94.8	93.5 94.9	93.5 94.9	93.5 95.1	93.6 95.1	93.8 95.3
IV 900 IV 800	90.7 90.8	92.8 93.3	93.3 93.9	93.9 94.5	94.5 95.2	94.7 95.4	94.8 95.5	94.9 95.6	94.9 95.6	94.9 95.6	95.2 95.8	95.3 95.9	95.3 95.9	95.3 96.1	95.5 96.1	95.7 96.3
IV 700 IV 600	90.8 90.8	93.5 93.7	94.1 94.4	94.7 95.1	95.5 96.1	95.7 96.4	95.8 96.5	95.9 96.7	95.9 96.8	95.9 96.8	96.3 97.2	96.4 97.3	96.4 97.3	96.6 97.5	96.6 97.5	96.8 97.8
IV 500 IV 400	90.8 90.8	93.8 93.8	94.4 94.4	95.2 95.2	96.4 96.4	96.7 96.7	96.9 96.9	97.1 97.1	97.1 97.1	97.1 97.1	97.5 97.6	97.7 97.8	97.7 97.8	98.1 98.2	98.1 98.2	98.5 98.6
IV 300 IV 200	90.8 90.8	93.8 93.8	94.5 94.5	95.2 95.2	96.5 96.5	96.8 96.8	97.0 97.0	97.2 97.2	97.2 97.2	97.2 97.2	97.7 97.7	98.1 98.1	98.1 98.1	98.5 98.5	98.5 98.5	99.1 99.2
IV 100 IV 0	90.8 90.8	93.8 93.8	94.5 94.5	95.2 95.2	96.5 96.5	96.8 96.8	97.0 97.0	97.2 97.2	97.2 97.2	97.2 97.2	97.7 97.7	98.1 98.1	98.1 98.1	98.5 98.5	98.5 98.5	99.5 100.0

TOTAL NUMBER OF OBSERVATIONS

1959

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P. G. 43-45,49-66

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	53.9	54.6	54.8	55.0	55.3	55.3	55.4	55.4	55.5	55.5	55.6	55.6	55.8	55.8	55.8	55.9
≥ 20000	59.4	60.2	60.3	60.6	60.9	60.9	60.9	61.0	61.0	61.1	61.2	61.2	61.4	61.4	61.5	61.6
≥ 18000	59.7	60.5	60.7	60.9	61.2	61.2	61.3	61.3	61.4	61.4	61.5	61.5	61.7	61.7	61.8	61.9
≥ 16000	59.9	60.7	60.9	61.1	61.4	61.4	61.5	61.5	61.6	61.6	61.7	61.7	62.0	62.0	62.1	62.2
≥ 14000	61.1	61.9	62.1	62.3	62.6	62.6	62.6	62.7	62.8	62.8	62.9	62.9	63.1	63.1	63.2	63.3
≥ 12000	63.0	63.8	63.9	64.1	64.5	64.5	64.5	64.6	64.6	64.7	64.8	64.8	65.0	65.0	65.1	65.2
≥ 10000	68.1	68.9	69.1	69.3	69.7	69.7	69.7	69.8	69.9	69.9	70.0	70.0	70.3	70.3	70.4	70.5
≥ 9000	69.2	70.1	70.3	70.5	70.8	70.8	70.9	71.0	71.1	71.1	71.2	71.2	71.4	71.4	71.5	71.7
≥ 8000	72.3	73.4	73.6	73.8	74.1	74.1	74.2	74.3	74.3	74.4	74.5	74.5	74.7	74.7	74.8	74.9
≥ 7000	74.8	75.7	75.9	76.2	76.5	76.5	76.5	76.6	76.7	76.7	76.8	76.8	77.1	77.1	77.2	77.3
≥ 6000	77.4	78.3	78.5	78.7	79.0	79.0	79.1	79.2	79.3	79.3	79.4	79.4	79.7	79.7	79.8	79.9
≥ 5000	80.6	81.5	81.7	82.0	82.3	82.3	82.4	82.5	82.6	82.6	82.7	82.7	83.0	83.0	83.2	83.4
≥ 4500	81.5	82.7	83.1	83.3	83.6	83.6	83.7	83.8	83.8	83.9	84.0	84.0	84.3	84.3	84.4	84.5
≥ 4000	83.1	84.5	84.8	85.0	85.4	85.4	85.4	85.5	85.6	85.7	85.9	85.9	86.1	86.1	86.3	86.4
≥ 3500	83.5	84.8	85.2	85.4	85.7	85.7	85.8	85.9	86.0	86.2	86.3	86.3	86.6	86.6	86.8	86.9
≥ 3000	84.7	86.3	86.7	86.9	87.3	87.3	87.4	87.5	87.5	87.7	87.9	87.9	88.2	88.2	88.3	88.4
≥ 2500	85.6	87.2	87.6	87.9	88.3	88.3	88.4	88.5	88.5	88.7	89.0	89.0	89.2	89.2	89.4	89.5
≥ 2000	86.3	88.0	88.7	89.1	89.5	89.5	89.6	89.7	89.8	90.0	90.2	90.2	90.5	90.5	90.7	90.8
≥ 1800	86.3	88.1	88.7	89.1	89.5	89.5	89.7	89.8	89.8	90.0	90.2	90.2	90.5	90.5	90.8	90.9
≥ 1500	86.5	88.6	89.3	89.7	90.1	90.1	90.5	90.6	90.7	90.9	91.1	91.1	91.4	91.4	91.6	91.7
≥ 1200	86.8	89.0	89.8	90.1	90.6	90.6	91.1	91.2	91.3	91.5	91.7	91.7	92.0	92.0	92.3	92.4
≥ 1000	87.7	90.2	91.0	91.4	91.9	91.9	92.3	92.4	92.5	92.7	93.0	93.0	93.6	93.6	93.8	93.9
≥ 900	87.8	90.5	91.3	91.7	92.2	92.2	92.7	92.8	92.8	93.0	93.3	93.3	93.9	93.9	94.2	94.3
≥ 800	88.0	91.1	91.9	92.3	92.9	92.9	93.5	93.5	93.6	93.9	94.2	94.2	94.8	94.8	95.1	95.2
≥ 700	88.0	91.2	92.1	92.4	93.1	93.1	93.7	93.8	93.8	94.2	94.7	94.7	95.3	95.3	95.6	95.7
≥ 600	88.2	91.7	92.6	93.0	93.8	93.8	94.3	94.4	94.5	94.9	95.4	95.4	96.0	96.0	96.3	96.5
≥ 500	88.2	91.7	92.6	93.0	93.9	93.9	94.5	94.9	94.9	95.3	95.9	95.9	96.6	96.6	97.0	97.4
≥ 400	88.2	91.7	92.6	93.0	93.9	93.9	94.5	94.9	95.0	95.4	96.2	96.2	96.9	96.9	97.4	97.9
≥ 300	88.2	91.7	92.6	93.0	93.9	93.9	94.5	94.9	95.0	95.4	96.2	96.2	96.9	96.9	97.6	98.6
≥ 200	88.2	91.7	92.6	93.0	93.9	93.9	94.5	94.9	95.0	95.4	96.2	96.2	96.9	96.9	97.7	99.4
≥ 100	88.2	91.7	92.6	93.0	93.9	93.9	94.5	94.9	95.0	95.4	96.2	96.2	96.9	96.9	97.7	99.4
≥ 0	88.2	91.7	92.6	93.0	93.9	93.9	94.5	94.9	95.0	95.4	96.2	96.2	97.0	97.1	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS

1866

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later, clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	8
8 (or obscured)	9

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/PC

SKY COVER

24103 MICHALES AAF UTAH/DUGWAY PG
STATION STATION NAME

46,49-70
PERIOD

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	21.1	3.5	4.5	4.5	3.7	2.9	3.6	4.6	7.3	6.0	38.3	6.0	14948
FEB		21.9	4.1	5.5	4.5	4.2	3.4	4.0	5.6	6.7	5.8	34.7	5.8	13160
MAR		25.9	4.4	4.8	4.2	4.0	3.4	3.3	4.8	7.3	5.7	32.3	5.5	13599
APR		23.1	4.6	5.5	4.9	4.3	3.9	4.0	5.0	7.2	6.8	30.8	5.5	13100
MAY		22.7	6.2	6.0	5.8	4.9	4.5	4.1	6.1	7.7	6.7	25.2	5.2	13531
JUN		26.6	7.9	6.7	5.7	4.8	4.0	3.3	4.9	5.9	4.7	15.6	3.8	13785
JUL		37.7	8.9	6.9	6.7	5.9	5.0	4.0	5.8	6.5	4.7	8.0	3.3	14261
AUG		35.4	9.5	7.6	7.1	5.9	4.9	4.4	5.2	6.3	5.4	8.5	3.4	14148
SEP		48.2	7.1	5.7	5.1	4.0	3.9	3.2	4.7	5.2	4.2	8.8	2.9	13658
OCT		46.9	6.0	4.9	4.4	3.5	3.0	3.2	3.6	5.4	4.1	14.9	3.3	14138
NOV		31.5	4.7	5.1	4.9	3.6	3.0	3.1	4.4	5.9	5.6	28.2	4.9	13529
DEC		22.3	3.8	4.5	4.5	3.9	3.4	3.4	4.6	6.0	5.3	38.4	5.9	14472
TOTALS		31.1	5.9	5.6	5.2	4.4	3.8	3.6	4.9	6.5	5.4	23.6	4.6	166329

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

24103
STATION

MICHALES AAF UTAH/DUGWAY PG
STATION NAME

46,50-70

JAN
MONT

MONTH	HOURS (L ST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	30.3	3.1	4.6	4.6	5.2	2.6	3.2	4.7	5.5	2.9	39.2	5.1	1668
	03-05	30.3	2.5	4.2	5.2	3.3	2.8	3.4	4.1	5.4	2.8	35.9	5.3	1812
	06-08	20.1	3.8	4.9	5.1	3.0	2.8	3.5	4.6	7.2	6.2	38.8	6.1	2010
	09-11	14.1	4.5	4.1	3.4	3.4	2.7	2.9	4.5	7.8	10.4	42.3	6.8	2010
	12-14	13.5	3.9	4.5	4.2	3.3	3.3	3.9	5.2	8.8	6.6	40.7	6.7	2010
	15-17	13.2	4.3	4.3	4.7	3.3	3.3	4.1	4.0	9.4	8.1	41.3	6.7	2009
	18-20	20.6	3.6	4.9	4.3	3.6	3.2	3.9	5.3	7.3	5.1	38.2	6.0	1761
	21-23	26.5	2.6	4.7	4.1	4.5	2.8	3.8	4.4	6.7	4.2	35.6	5.6	1668
TOTALS		21.1	3.5	4.5	4.5	3.7	2.9	3.6	4.6	7.3	6.0	38.3	6.0	14948

SKY COVER

FER
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	34.1	4.1	5.3	4.8	2.9	2.3	4.3	5.1	4.8	2.7	29.4	4.7	1518
	03-05	32.6	3.6	4.1	3.4	3.1	3.4	3.4	4.7	6.2	2.7	32.8	5.1	1574
	06-08	18.6	4.6	6.3	4.5	4.4	3.3	3.4	4.3	7.3	6.5	36.7	6.0	1727
	09-11	15.1	4.1	5.2	4.2	4.3	3.1	4.0	5.5	6.1	9.9	38.7	6.5	1746
	12-14	12.9	4.1	4.9	4.5	5.2	4.8	4.0	6.0	8.8	8.2	36.7	6.5	1745
	15-17	11.8	3.8	5.4	5.4	4.7	3.9	5.2	6.8	9.0	7.8	36.4	6.5	1727
	18-20	19.1	4.6	6.2	5.4	3.9	3.2	3.4	6.4	6.5	5.8	35.5	5.9	1605
	21-23	30.4	3.5	6.1	4.1	4.7	3.3	3.9	5.6	4.9	2.5	31.0	5.0	1518
TOTALS		21.9	4.1	5.3	4.5	4.2	3.4	4.0	5.6	6.7	5.8	34.7	5.8	13160

SKY COVER

51-70

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02	39.6	3.2	4.8	3.2	4.4	3.9	2.6	4.4	4.3	2.4	27.1	4.3	1519
	03-05	37.8	3.3	4.2	4.2	2.9	1.7	4.2	4.7	5.2	3.1	28.7	4.6	1602
	06-08	24.6	4.5	5.2	4.1	3.7	3.3	3.3	4.0	8.0	6.4	32.6	5.5	1808
	09-11	21.2	6.0	5.0	3.3	4.1	2.1	2.5	4.1	8.3	7.3	35.9	5.9	1832
	12-14	15.2	5.1	5.0	4.4	4.5	5.1	3.4	5.7	8.6	8.8	34.3	6.2	1832
	15-17	13.6	4.1	4.7	4.5	4.0	3.9	3.5	6.2	9.1	8.2	38.3	6.6	1811
	18-20	19.9	5.9	5.1	4.4	4.8	3.0	2.5	5.4	8.2	6.3	33.4	5.8	1673
	21-23	35.0	3.2	4.5	5.3	3.6	4.0	3.7	3.7	6.4	3.0	27.7	4.7	1522
TOTALS		25.9	4.4	4.8	4.2	4.0	3.4	3.3	4.8	7.3	5.7	32.3	5.5	13599

USAFETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

APR
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	36.6	5.0	5.8	5.3	4.2	2.4	3.6	2.6	4.9	4.0	25.6	4.3	1440
	03-05	35.0	3.5	5.5	5.1	5.0	3.5	2.9	3.5	5.2	3.7	27.1	4.6	1530
	06-08	22.0	5.2	4.4	5.0	3.7	4.6	3.0	4.9	6.6	8.6	31.2	5.6	1757
	09-11	19.6	4.7	6.9	4.5	4.3	3.5	3.2	5.3	7.2	6.4	34.4	5.8	1775
	12-14	13.1	4.4	4.9	4.6	5.6	4.7	4.3	6.1	8.3	9.9	34.1	6.4	1776
	15-17	11.4	4.8	4.8	5.2	4.7	4.4	5.6	5.0	8.8	10.0	35.1	6.5	1753
	18-20	15.7	5.0	5.6	4.6	3.8	3.9	5.0	5.6	9.5	6.8	34.6	6.2	1629
	21-23	30.7	4.2	6.2	5.1	3.0	4.0	4.0	7.0	6.8	4.7	24.5	4.8	1440
TOTALS		23.1	4.6	5.5	4.9	4.3	3.9	4.0	5.0	7.2	6.8	30.8	5.5	13100

SKY COVER

MAY
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	37.8	5.2	5.8	4.0	5.6	4.4	4.2	4.2	6.1	3.6	19.1	4.0	1489
	03-05	32.8	6.3	5.9	6.0	4.6	4.8	4.2	4.6	6.3	2.9	21.6	4.3	1582
	06-08	24.5	6.4	6.2	6.3	4.0	3.4	3.0	5.1	7.2	7.6	26.3	5.1	1820
	09-11	21.1	7.6	6.5	5.9	4.3	4.4	3.2	5.9	7.4	7.5	26.2	5.3	1824
	12-14	13.0	7.3	6.0	6.0	5.9	5.4	4.2	8.1	8.6	9.5	25.9	5.8	1827
	15-17	11.0	6.3	5.0	5.3	4.9	4.5	5.2	7.5	11.2	8.9	30.2	6.3	1805
	18-20	14.1	5.7	5.6	6.2	4.4	4.3	4.2	7.7	8.1	8.8	30.8	6.1	1694
	21-23	27.7	4.4	7.3	6.8	5.4	4.4	4.6	6.0	6.6	5.1	21.7	4.7	1490
TOTALS		22.7	6.2	6.0	5.8	4.9	4.5	4.1	6.1	7.7	6.7	25.2	5.2	13531

SKY COVER

24103
STATION

MICHALES AAF UTAH/DUGWAY PG
STATION NAME

50-70

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	51.9	5.9	5.7	5.3	3.7	2.8	2.9	2.9	3.7	2.0	13.0	2.8	1527
	03-05	46.5	5.7	6.7	5.9	4.3	3.6	2.2	4.8	4.1	2.5	13.8	3.1	1618
	06-08	38.9	7.9	7.1	5.6	4.0	3.9	2.8	3.9	5.4	4.6	15.8	3.6	1855
	09-11	37.4	9.4	6.4	5.2	5.4	3.4	2.7	3.9	5.6	4.6	16.0	3.7	1860
	12-14	26.2	8.9	7.9	7.3	5.4	5.4	3.2	6.4	6.8	5.9	14.7	4.1	1860
	15-17	23.5	9.3	7.4	5.7	6.1	5.2	4.5	6.1	7.3	6.4	18.4	4.6	1820
	18-20	27.8	8.3	6.1	4.9	4.7	4.0	3.0	5.4	8.7	7.5	19.5	4.6	1710
	21-23	34.5	7.6	5.9	5.9	4.8	3.3	5.2	5.4	5.6	3.8	13.8	3.6	1535
TOTALS		30.5	7.9	6.7	5.7	4.8	4.0	3.3	4.9	5.9	4.7	15.6	3.8	13785

USAFETAC

FORM 0.9.5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

24103
STATION

MICHALES AAF UTAH/DUGWAY PG
STATION NAME

50-70

JUL
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	52.9	6.5	6.1	6.1	4.3	3.6	3.5	3.8	4.0	2.3	6.9	2.4	1594
	03-05	46.0	8.2	7.1	6.2	5.3	4.1	3.8	5.1	3.9	2.0	6.3	2.5	1674
	06-08	38.5	10.7	6.3	6.3	5.5	4.6	4.5	5.4	5.7	4.5	8.1	3.2	1901
	09-11	42.2	9.7	7.6	6.8	4.8	4.6	3.3	5.6	5.4	4.1	5.8	2.8	1925
	12-14	31.6	10.4	8.8	8.2	7.1	7.4	4.2	6.6	7.6	3.6	4.5	3.3	1925
	15-17	23.3	9.1	7.8	8.9	7.5	6.9	3.4	7.5	9.0	8.1	8.4	4.2	1882
	18-20	26.7	5.1	5.6	4.6	6.6	4.7	4.1	6.3	9.5	9.1	12.7	4.5	1770
	21-23	34.1	7.8	5.9	6.1	6.4	4.0	4.8	5.8	7.2	3.8	10.2	3.5	1590
TOTALS		37.7	8.9	6.9	6.7	5.9	5.0	4.0	5.8	6.5	4.7	8.0	3.3	14261

SKY COVER

ALG
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	49.7	7.5	7.1	5.8	3.6	2.5	4.7	5.0	4.9	3.0	6.3	2.6	1582
	03-05	48.9	8.8	7.1	5.1	4.9	3.6	3.5	3.7	4.5	3.4	6.4	2.5	1663
	06-08	35.5	9.6	7.1	7.8	5.8	4.2	4.0	5.3	7.0	4.5	8.1	3.3	1893
	09-11	38.0	10.4	8.4	6.7	6.5	4.2	4.5	3.9	5.5	4.6	7.2	3.1	1905
	12-14	25.0	13.6	8.7	9.2	7.8	6.8	4.0	5.3	7.0	5.1	7.6	3.6	1904
	15-17	20.1	8.9	8.0	8.9	8.2	7.8	4.9	6.1	7.4	9.1	10.7	4.4	1865
	18-20	24.3	9.8	6.7	7.3	5.0	4.9	4.0	6.6	8.5	9.9	13.0	4.5	1745
	21-23	40.5	7.5	7.6	5.7	5.2	5.1	5.4	5.7	5.3	3.2	8.8	3.2	1591
TOTALS		35.4	9.5	7.6	7.1	5.9	4.9	4.4	5.2	6.3	5.4	8.5	3.4	14148

SKY COVER

SEP
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
SEP	00-02	63.5	3.2	3.9	3.6	3.5	2.2	2.9	4.2	4.0	2.4	6.3	2.1	1530
	03-05	62.1	4.6	4.1	4.5	2.7	2.9	3.2	3.0	3.3	2.2	7.4	2.1	1612
	06-08	45.4	8.2	5.4	5.7	3.5	4.1	3.1	5.8	5.7	4.4	8.7	3.0	1836
	09-11	44.4	5.9	6.8	5.6	4.0	3.1	2.9	4.4	4.4	5.2	9.4	3.0	1836
	12-14	39.2	10.0	6.4	5.8	5.2	6.1	2.8	5.2	5.6	4.8	9.0	3.2	1836
	15-17	35.4	6.2	6.8	5.5	5.6	5.3	3.6	4.7	7.7	7.4	9.8	3.7	1794
	18-20	40.7	6.9	6.5	4.3	4.0	4.3	3.9	5.8	6.4	5.5	11.8	3.5	1684
	21-23	54.6	5.5	5.8	5.6	3.3	3.3	3.3	4.3	4.4	1.7	8.0	2.4	1530
TOTALS		48.2	7.1	5.7	5.1	4.0	3.9	3.2	4.7	5.2	4.2	8.8	2.9	13658

SKY COVER

CCT
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	30.5	4.4	4.6	3.7	2.7	2.7	2.2	2.5	3.5	1.6	11.5	2.4	1581
	03-05	60.2	3.1	4.6	3.8	3.3	2.1	2.6	1.8	3.7	2.0	12.8	2.5	1663
	06-08	43.4	6.5	5.5	4.4	2.8	3.6	3.4	4.5	5.2	5.7	14.8	3.5	1896
	09-11	40.2	5.6	5.0	4.7	3.8	3.2	3.4	3.8	5.9	5.5	15.8	3.7	1901
	12-14	35.6	8.6	4.7	5.7	4.8	3.6	4.0	4.3	7.3	5.8	15.7	3.9	1902
	15-17	24.9	7.2	5.4	4.7	4.3	3.3	3.5	4.6	7.3	6.0	18.6	4.2	1865
	18-20	44.2	6.1	4.9	3.5	3.2	2.8	3.7	4.3	6.8	4.2	16.1	3.6	1748
	21-23	56.1	3.5	4.5	4.4	3.4	2.9	2.9	3.3	3.5	2.0	13.7	2.8	1582
TOTALS		46.5	6.0	4.9	4.4	3.5	3.0	3.2	3.6	5.4	4.1	14.9	3.3	14138

SKY COVER

24103
STATION

MICHALES AAF UTAH/DUGWAY PG
STATION NAME

50-70

NGV

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF CBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	44.6	3.9	5.2	4.6	5.0	2.3	2.6	2.7	3.3	3.7	24.0	3.9	1529
	03-05	44.9	2.9	4.0	4.4	2.9	3.3	2.8	2.8	4.2	3.3	24.6	4.0	1607
	06-08	30.7	4.8	5.1	5.6	3.5	3.1	3.8	4.5	6.2	6.6	26.1	4.9	1799
	09-11	23.7	5.7	6.0	4.3	4.0	2.5	3.7	4.9	7.5	7.1	30.5	5.5	1818
	12-14	21.0	4.9	5.5	5.3	3.9	3.9	2.9	5.8	8.5	8.5	29.7	5.7	1801
	15-17	18.6	7.2	4.9	5.5	4.2	3.4	3.0	5.9	7.5	7.8	32.1	5.8	1766
	18-20	29.3	4.8	5.4	4.9	3.4	3.3	3.0	4.8	6.1	4.6	30.5	5.1	1680
	21-23	39.4	3.7	4.8	4.9	3.5	2.4	2.7	3.6	3.7	3.1	28.1	4.3	1529
TOTALS		31.5	4.7	5.1	4.9	3.6	3.0	3.1	4.4	5.9	5.6	28.2	4.9	13529

SKY COVER

24103
STATION

MICHALES AAF UTAH/DUGWAY PG

49-70

DEC

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	33.0	2.5	3.9	4.9	4.0	3.4	3.5	3.5	4.5	2.1	34.6	5.0	1649
	03-05	32.3	2.6	4.3	5.0	3.9	2.9	3.0	3.3	4.8	3.1	34.7	5.1	1733
	06-08	20.2	3.4	4.6	5.1	4.3	4.0	3.5	4.8	6.2	5.2	38.6	6.0	1927
	09-11	12.3	5.0	4.1	4.2	3.3	3.6	3.1	5.3	7.6	8.2	43.4	6.8	1938
	12-14	13.7	3.7	5.8	4.4	3.4	3.9	3.8	5.1	6.9	7.4	42.0	6.6	1929
	15-17	13.5	5.3	4.3	3.8	4.2	2.9	2.7	4.8	7.3	9.6	41.7	5.7	1903
	18-20	23.1	4.7	5.0	3.6	4.4	3.2	4.0	5.3	5.6	3.8	37.3	5.7	1744
	21-23	30.5	2.9	4.2	4.6	3.5	3.1	3.8	4.4	5.0	2.9	35.1	5.2	1649
TOTALS		22.3	3.8	4.5	4.5	3.9	3.4	3.4	4.6	6.0	5.3	38.4	5.9	14 22

USAFETAC

FORM
JUL 64

FORM 0-9-5 (OL A)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
- a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING PROGRAM
USAF ETAC
AIR WEATHER SERVICE/MAC

STATION
24103

STATION NAME
MICHALES AAF UTAH/DUGWAY P. G

43-46, 49-67

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
105						.3	1.0						.1
100						1.9	14.0	3.2	.3				1.7
95					.2	12.1	49.8	30.6	4.5				8.4
90					5.6	32.1	82.6	71.1	20.5				18.0
85				.4	15.2	50.4	95.5	87.4	44.9	2.6			25.2
80			.2	3.7	32.6	67.4	99.5	94.8	64.6	15.2			31.9
75			.9	15.2	53.0	80.0	99.7	98.2	77.8	32.1			38.4
70		.2	3.9	28.1	67.4	89.9	100.0	99.7	87.5	51.0	1.3		44.3
65	.2	1.6	12.0	42.6	78.0	95.6		100.0	94.0	68.4	7.7		50.0
60	1.2	7.3	23.5	59.6	88.4	97.9			97.0	82.6	21.5	.3	56.4
55	4.9	17.4	36.0	76.7	95.7	99.8			99.5	91.5	39.5	2.2	63.2
50	12.3	32.3	54.7	86.9	98.2				99.8	95.5	54.2	10.7	70.0
45	24.6	49.6	71.7	95.7	99.8	100.0			100.0	98.4	68.3	28.2	77.5
40	43.6	67.1	86.0	98.7	100.0					100.0	84.3	49.8	85.3
35	62.4	82.2	95.3	100.0							95.3	73.0	92.0
30	82.9	93.8	99.6								98.2	86.6	96.6
25	92.9	98.2	100.0								99.5	96.7	98.9
20	97.8	99.5									100.0	99.5	99.7
15	99.2	100.0										100.0	99.9
10	99.8												100.0
5	100.0												100.0
MEAN	38.0	44.4	51.3	62.4	73.6	83.4	94.0	91.2	81.5	68.8	50.4	39.3	64.9
S D	9.559	10.031	10.297	10.423	10.454	10.017	5.212	5.919	9.528	9.872	10.199	8.115	21.597
TOTAL OBS	649	563	558	540	558	585	620	620	599	620	600	634	7146

USAFETAC FORM 0 21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

STATION 24103 MICHALES AAF UTAH/DUGWAY P G STATION NAME 43-462 49-67 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
75							1.9	.8					.2
70						2.1	13.4	6.9	.3				2.0
65					.4	7.9	38.1	32.9	3.2				7.1
60					3.0	22.2	70.8	62.2	12.2	1.0			14.8
55				.9	12.9	46.8	91.6	83.7	26.7	3.5			22.7
50		.2	.2	5.0	29.9	71.3	98.1	95.0	48.9	8.2	.3	.2	30.2
45	.3	.9	1.1	13.0	56.8	89.2	99.8	98.7	71.8	19.7	3.7	.3	38.2
40	1.2	2.7	5.4	29.8	80.1	96.9	100.0	99.7	88.3	41.0	7.2	2.4	46.3
35	5.1	10.3	17.6	56.3	93.5	99.5		100.0	95.7	65.0	17.2	6.0	55.3
30	8.0	14.4	24.9	67.0	95.2	99.8			97.7	76.3	24.3	9.5	59.5
25	14.0	27.5	42.3	83.0	98.0	100.0			98.8	88.1	39.5	16.6	66.9
20	30.2	49.9	65.1	94.3	100.0				100.0	97.6	59.2	32.2	76.9
15	44.1	69.6	83.5	98.9						99.8	78.3	31.4	83.0
10	54.9	83.7	93.4	99.8						100.0	90.2	71.1	90.7
5	70.1	90.2	98.0	100.0							97.3	85.6	94.9
0	82.3	94.1	98.9								98.0	95.3	97.3
-5	91.1	97.0	99.8								98.8	98.3	98.7
-10	96.5	99.1									99.3	100.0	99.5
-15	98.5	99.8	100.0								100.0		99.8
-20	99.8	100.0											100.0
	100.0												100.0
MEAN	16.4	23.1	27.2	36.1	45.6	53.6	62.6	60.9	49.3	38.1	26.4	19.9	38.3
S D	12.135	9.998	8.120	7.429	7.529	7.471	5.949	6.562	8.458	7.782	9.473	9.486	17.774
TOTAL OBS	649	563	558	540	558	585	620	620	599	620	600	634	7146

USAFETAC FORM 0215 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-46, 49-67

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90							.3						.0
85						1.0	8.5	1.8					1.0
80					.2	7.5	41.9	29.5	.8				6.9
75					1.8	26.2	81.5	67.7	13.7	.2			16.4
70				.2	12.7	48.9	96.9	89.0	32.9	1.8			24.1
65				3.5	30.5	69.2	99.7	96.8	28.6	7.4			30.9
60			.4	11.1	53.2	86.0	100.0	99.0	78.0	23.1			38.0
55		.2	2.7	24.6	73.3	95.2		99.8	90.7	47.4	.2		44.9
50	.5	3.4	11.6	49.3	88.5	99.7		100.0	97.0	70.2	9.7	.2	52.5
45	4.3	11.2	27.4	73.0	95.9	100.0			99.0	87.3	25.8	4.4	60.4
40	12.3	29.3	51.4	89.3	99.3				100.0	96.1	51.0	12.6	69.6
35	26.5	49.9	71.7	97.6	100.0					99.7	66.8	29.3	77.9
30	42.4	70.5	88.2	99.8							84.8	50.6	85.9
25	60.2	86.0	96.6	100.0							95.5	74.8	92.4
20	79.0	91.8	99.3								97.7	90.7	96.4
15	88.9	97.0	99.8								98.5	97.3	98.4
10	96.3	99.1	100.0								99.7	99.7	99.5
5	98.3	99.6									100.0	100.0	99.8
0	99.7	100.0											100.0
-5	100.0												100.0
MEAN	27.4	34.0	39.4	49.5	59.8	68.7	78.5	76.2	45.6	53.7	38.6	30.0	51.8
S D	10.285	9.261	8.211	7.909	8.232	7.949	4.590	5.251	8.003	7.624	8.895	8.245	19.251
TOTAL OBS	649	563	358	540	358	585	620	620	599	620	600	634	7146

USAFETAC FORM 0 21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUGWAY P. G.
STATION NAME

43-46, 49-67
YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT	NOV	DEC	ALL MONTHS
43							105	99	95	87	66	50	
44	42	52	62	71	85	97	100	97	95	82	64	52	100
45	60	63	67	81	85	95	106	96	97	83	73		
46	50												
50							108	99	101	87	66	51	
51	55	69	70	78	97	93	102	100	92	81	64	52	102
52	48	54	63	81	95	95	102	103	95	87	61	55	103
53	66	65	74	83	79	98	103	99	96	87	70	49	105
54	57	63	68	82	94	107	106	104	96	85	67	51	107
55	42	46	69	76	86	99	103	102	100	83	66	60	103
56	58	58	80	79	92	102	101	97	96	84	67	54	102
57	55	60	65	73	84	99	101	100	94	85	55	55	101
58	52	63	60	77	94	101	101	101	96	84	74	55	101
59	60	55	66	87	90	100	102	99	95	80	65	51	102
60	48	58	76	62	93	95	104	101	92	86	48	59	104
61	54	65	69	78	88	101	100	98	91	82	57	53	101
62	57	62	71	85	88	99	99	100	93	85	66	54	100
63	54	64	71	79	86	93	100	100	94	89	67	43	100
64	45	55	75	79	90	95	100	98	90	85	65	61	100
65	59	64	72	82	85	94	98	99		87	72	49	
66	54	56	76	80	92	99	101	99	94	80	65	56	101
67	49	61											
MEAN	52.3	59.9	69.7	79.6	88.5	97.9	102.2	99.6	94.8	84.5	65.9	53.2	102.0
S D	6.199	5.868	5.247	3.913	4.566	3.644	2.668	1.986	2.734	2.564	4.644	4.250	2.000
TOTAL OBS	620	537	558	540	558	540	620	620	570	620	600	589	6972

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

49-46, 49-67

YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
43						97							MAX TEMP DAYS
45						17							52 MAX TEMP DAYS
49												22	54 MAX TEMP DAYS
50	63	70				99						23	MAX TEMP DAYS
65	29	26				28							MAX TEMP DAYS
									88				MAX TEMP DAYS
									29				
MEAN													
S D													
TOTAL OBS													

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

42-46-49-67
YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43							50	39	40	27	16	6	
44	-15	-2	5	26	30	42	49	44	32	29	13	4	-15
45	5	12	5	14	32	37	47	47	27	20	14		
46	2												
50							46	47	34	20	6	23	
51	-2	-2	12	18	30	34	49	49	29	22	8	2	-2
52	-5	12	-6	26	26	42	46	50	37	25	-8	3	-8
53	19	7	18	16	25	27	52	49	42	27	10	3	3
54	3	15	10	27	26	31	41	46	30	25	16	3	3
55	-11	-7	12	22	29	41	49	52	35	27	-2	11	-11
56	-4	11	15	22	22	45	54	49	29	26	5	-3	-11
57	-10	10	19	30	37	43	54	27	33	23	11	9	-10
58	9	20	12	27	28	44	52	55	28	20	-4	12	-4
59	-2	2	16	21	29	38	47	50	31	29	9	4	-2
60	-14	2	12	21	33	41	50	42	41	17	15	10	-14
61	1	11	19	24	25	44	56	58	31	26	1	-1	-1
62	-15	-6	15	26	33	36	50	40	36	32	15	-5	-15
63	-16	8	1	18	37	39	54	24	45	29	18	-5	-16
64	-2	9	3	26	28	44	54	39	33	25	15	4	-2
65	10	12	8	31	28	44	56	43		20	16	0	
66	1	5	1	17	34	40	54	47	42	22	11	-1	-1
67	5	11											
MEAN	-2.1	4.7	9.8	22.9	30.8	40.1	51.0	47.9	35.0	25.5	9.3	4.2	30.7
S D	9.447	8.452	7.194	4.898	3.919	3.939	4.261	5.621	5.228	3.818	7.447	6.760	6.560
TOTAL OBS	620	537	558	540	558	540	620	620	370	620	600	589	6972

USAF ETAC FORM 0-88 5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

24103
STATION

MICHALES AAF UTAH/DUOWAY P G
STATION NAME

43-46J 49-67
YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
43						42							MIN TEMP DAYS
45						17							0 MIN TEMP DAYS
49												22	-1 MIN TEMP DAYS
50	-5	-2				33						22	MIN TEMP DAYS
65	29	26				28				27			MIN TEMP DAYS
									29				MIN TEMP DAYS
MEAN													
S. D													
TOTAL OBS													

USAF ETAC FORM 0 88-5 (OLI)
JUL 64

PSYCHROMETRIC SUMMARY

24103
STAT

NICHOLS AAF UTAH/DOUGLAS P G
STATION NAME

43-46, 49-72

ALL
MONTH

PAGE 1

ALL

HOURS 11. 2. 1.

[illegible]

PSYCHROMETRIC SUMMARY

ALL
MONTH

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

ALL
MONTH

ALI

HOURS 11, 5, 7.

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	TOTAL D.B.*W.B.	Dry Bulb	Wet Bulb	Dew Point
-28/-29																					6
-30/-31																					4
-32/-33																					7
-34/-35																					1
-36/-37																					3
-40/-41																					1
TOTAL	4.7	15.0	11.5	9.4	7.2	6.9	6.1	5.6	5.1	4.7	4.3	3.7	3.3	2.7	2.3	2.1	4.3	190752	190752	190705	
																		190716	190716		
Element (X)	Zx ²	Zx	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel Hum	592519461	9524347	49.924792	190716	: 0 F	: 32 F	: 67 F	: 73 F	: 80 F	: 93 F	:										
Dry Bulb	679756252	9950535	52.221729	190752	23.5	1797.2	2247.1	1793.7	1118.8	214.0		8760									
Wet Bulb	356105950	7015314	41.013710	190716	28.0	2495.9	36.2	1.0	.0			2760									
Dew Point	176175527	5668451	29.712442	190715	93.2	5209.7	.9	.	.			876									

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G

44-46,50-72

YEARS

JAN
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
66/ 65																		1	1					
64/ 63																		1	1					
62/ 61																		7	7					
60/ 59																		20	20					
58/ 57																		35	35					
56/ 55																		67	67	2				
54/ 53																		91	91	3				
52/ 51																		133	133	6	1			
50/ 49																		200	200	6	3			
48/ 47																		274	274	44	6			
46/ 45																		372	372	113	6			
44/ 43																		500	500	180	24			
42/ 41																		604	604	267	47			
40/ 39																		790	790	484	110			
38/ 37																		838	838	687	180			
36/ 35																		868	868	911	362			
34/ 33																		1040	1040	1099	442			
32/ 31																		1224	1224	1510	923			
30/ 29																		1228	1228	1328	1054			
28/ 27																		1114	1114	1379	1265			
26/ 25																		1042	1042	1321	1301			
24/ 23																		890	890	1174	1286			
22/ 21																		697	697	903	1254			
20/ 19																		703	703	853	1035			
18/ 17																		610	610	736	1078			
16/ 15																		607	607	663	960			
14/ 13																		499	499	577	928			
12/ 11																		459	459	493	825			
10/ 9																		415	415	475	638			
8/ 7																		289	289	305	629			
6/ 5																		293	293	310	476			
4/ 3																		210	210	246	326			
2/ 1																		194	194	176	346			
0/ -1																		106	106	152	300			
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

ALL
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

USAFETAC FORM 100-1

PSYCHROMETRIC SUMMARY

YEARS

FER
MONTH

PAGE 1

ALL

HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (01 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEB
MONTH

STATION

STATION NAME

YEARS

MONTH

ALL

HOURS (L S T)

[illegible]

PSYCHROMETRIC SUMMARY

MAR
MONTH

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

44-45, 51-72

YEARS

APR
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL										
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
88/ 87																	.0	1	1														
86/ 85														.0	.0	.0	.0	5	5														
84/ 83															.0	.0	.0	9	9														
82/ 81													.0	.0	.1	.0	.1	32	32														
80/ 79										.0	.0	.0	.2	.2	.1	.0	71	71															
78/ 77									.0	.0	.0	.2	.2	.3	.2	.0	107	107															
76/ 75								.0	.0	.0	.0	.2	.4	.4	.1	.0	153	153															
74/ 73								.0	.0	.1	.1	.3	.7	.3	.1		240	240															
72/ 71							.0	.0	.0	.1	.2	.6	.5	.2	.0		246	246															
70/ 69						.0	.0	.0	.1	.2	.5	.7	.5	.0			309	309															
68/ 67						.0	.1	.1	.1	.4	.6	.7	.3	.0			349	349															
66/ 65					.0	.1	.1	.2	.3	.7	1.0	.6	.1				460	460															
64/ 63				.0	.0	.1	.2	.3	.6	.9	.8	.2					466	466															
62/ 61			.0	.0	.1	.1	.3	.5	.8	.9	.6	.1					491	491	2														
60/ 59		.0	.0	.0	.2	.2	.5	.8	1.2	1.2	.3						640	640	13														
58/ 57			.1	.2	.4	.6	1.1	1.3	.6	.0							630	630	34	1													
56/ 55		.0	.0	.2	.5	.7	1.1	1.4	1.2	.1	.0						770	770	84	5													
54/ 53		.0	.1	.4	.6	1.0	1.1	1.4	.6	.1							798	798	232	14													
52/ 51		.1	.2	.4	1.0	1.3	1.4	1.1	.3	.0							858	858	447	15													
50/ 49		.1	.6	.7	1.0	1.6	1.3	.6	.1								900	900	716	38													
48/ 47	.0	.2	.7	.9	1.4	1.5	1.0	.4	.0								912	912	975	74													
46/ 45	.0	.4	.8	1.1	1.4	1.4	.7	.2	.0								906	907	1306	147													
44/ 43	.0	.7	1.0	1.3	1.2	.9	.5	.0									851	851	1509	248													
42/ 41	.0	1.0	1.1	1.4	1.3	.7	.2	.0									839	839	1526	355													
40/ 39	.1	1.2	1.5	1.3	1.4	.4	.1										888	888	1658	540													
38/ 37	.1	1.3	1.3	1.2	.8	.2	.0										711	711	1443	753													
36/ 35	.2	1.6	1.4	1.1	.4	.1											693	693	1265	948													
34/ 33	.3	1.4	.9	.6	.2	.0											518	518	1148	1125													
32/ 31	.4	1.0	.8	.6	.1												420	420	1001	1304													
30/ 29	.1	.6	.5	.3	.0												233	233	600	1367													
28/ 27	.0	.4	.3	.1	.0												123	123	373	1209													
26/ 25	.0	.3	.2	.0	.0												87	87	228	1275													
24/ 23	.0	.1	.1	.0													33	33	113	1170													
22/ 21	.1	.1	.1	.0													24	24	59	1161													
Element (X)	Σ x ²			Σ x			x̄			s _x			No. Obs.			Mean No. of Hours with Temperature																	
Rel Hum													≥ 0 F			≥ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																	
Wet Bulb																																	
Dew Point																																	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AFB UTAH/DUGWAY P 3

44-45,51-72

APR
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
20/ 19	.0	.1	.0															14	14	41	798	
18/ 17	.0	.1																10	10	17	692	
16/ 15	.0																	1	1	6	534	
14/ 13		.0																1	1		353	
12/ 11																				1	231	
10/ 9																					175	
8/ 7																					100	
6/ 5																					68	
4/ 3																					47	
2/ 1																					28	
0/ -1																					12	
-2/ -3																					6	
-4/ -5																					2	
-6/ -7																					2	
TOTAL	1.4	10.5	11.7	11.9	11.7	10.5	9.1	8.2	6.7	5.5	4.3	3.4	2.6	1.4	.6	.2	.1	14759	14800	14799	14799	
					</																	

FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
JUL 64

PSYCHROMETRIC SUMMARY

YEARS

All

ALL
HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

ALL
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G

43-45, 50-72

JUN
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
108/107																			.0														1	1			
106/105																			.0														2	2			
104/103																			.0														4	4			
102/101																			.1														9	9			
100/99																			.3														50	50			
98/97																			.6														96	96			
96/95																			.0														172	172			
94/93																			.1														279	279			
92/91															.0		.0		.1													337	337				
90/89														.0	.0		.1		.4													449	449				
88/87													.0	.0	.2		.3		.8													511	511				
86/85												.0	.0	.1	.3		.7		.9													557	557				
84/83								.0	.0		.0	.1	.2	.6	.9		1.0		.7													597	597				
82/81								.0	.0		.1	.3	.8	1.1	1.1		.7		.3													580	580				
80/79								.0	.0		.2	.5	.9	1.1	1.0		.5		.2													713	713				
78/77							.0	.0	.1		.3	.7	1.2	1.0	.7		.3		.0													696	696				
76/75							.0	.1	.3		.7	1.0	1.3	1.0	.6		.1		.0													809	809				
74/73					.0	.0	.0	.2	.4		.8	1.3	.9	.7	.2		.0															735	735				
72/71					.0	.0	.1	.3	.8		1.0	1.3	.8	.4	.1																	804	804				
70/69				.0	.0	.1	.4	.6	1.1		1.3	1.0	.7	.2	.0																	866	866	5			
68/67				.0	.1	.2	.6	.9	1.2		1.3	.7	.3	.1	.0																	824	824	20			
66/65			.0	.1	.3	.5	.8	1.2	1.1		.8	.5	.2	.0																		844	844	70	1		
64/63			.0	.1	.3	.6	1.1	1.1	.9		.9	.3	.0																			791	791	274	3		
62/61		.0	.1	.3	.6	.9	1.3	.9	.7		.4	.1																				826	826	570	6		
60/59		.1	.3	.5	.9	1.3	1.1	.8	.6		.2	.0																				840	840	1198	25		
58/57	.0	.1	.3	.7	.9	1.0	.8	.6	.3		.1	.0																				744	744	1764	32		
56/55	.0	.3	.5	.7	.8	.7	.7	.4	.1		.0																					661	661	2051	128		
54/53	.0	.3	.6	.6	.6	.7	.4	.2	.0																							553	553	2047	216		
52/51	.0	.6	.6	.5	.5	.5	.2	.1	.0																							462	462	2016	427		
50/49	.0	.6	.4	.4	.3	.3	.1	.0																								358	358	1953	649		
48/47	.0	.4	.3	.3	.2	.2	.1	.0	.0																							245	245	1343	926		
46/45	.0	.4	.3	.2	.1	.1	.0																									170	170	1017	1120		
44/43	.0	.2	.1	.1	.1	.0	.0	.0																								96	96	682	1283		
42/41	.0	.1	.1	.1	.1	.0																										55	55	387	1440		
Element (X)	Σ X'					Σ X					X̄					s _x					No. Obs.					Mean No. of Hours with Temperature											
Rel. Hum.																										≤ 0 F					≤ 32 F						
Dry Bulb																										≥ 67 F					≥ 73 F						
Wet Bulb																										≥ 80 F					≥ 93 F						
Dew Point																															Total						

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JUN
MONTH

STATION

STATION NAME

YEARS

MONTH

ALL

ALL
HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUL
MONTH

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
108/107																		.0	1	1																
106/105																		.0	7	7																
104/103																		.1	25	25																
102/101																		.6	107	107																
100/99																		.0	273	273																
98/97																		.1	476	476																
96/95																		.2	745	745																
94/93																		.5	906	906																
92/91																		.8	930	930																
90/89																		1.1	1108	1108																
88/87																		1.6	978	978																
86/85																		2.5	969	970																
84/83																		1.2	874	874																
82/81																		.8	840	840																
80/79																		.6	947	947																
78/77																		.3	925	925	1															
76/75																		.2	930	930	3	1														
74/73																		.0	916	916	9															
72/71																		.0	829	829	26	1														
70/69																		.0	847	847	71	5														
68/67																		.0	755	755	341	4														
66/65																		.0	674	674	1015	32														
64/63																		.0	534	534	1738	86														
62/61																		.0	423	423	2248	178														
60/59																		.0	315	315	2607	348														
58/57																		.0	177	177	2247	426														
56/55																		.0	101	101	1838	565														
54/53																		.0	54	54	1400	881														
52/51																		.0	26	26	1071	877														
50/49																		.0	19	20	784	886														
48/47																		.0	13	14	574	933														
46/45																		.0	2	3	398	1038														
44/43																		.0	3	3	211	1194														
42/41																		.0	2	2	101	1247														
Element (X)	Σ x'		Σ x		Σ		Σ x		No. Obs.		Mean No. of Hours with Temperature																									
Rel. Hum.											≤ 32 F				≥ 32 F				≥ 67 F				≥ 73 F				≥ 80 F				≥ 93 F				Total	
Wet Bulb																																				
Dew Point																																				

PSYCHROMETRIC SUMMARY

JUL.
MONTH

ALL
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF DTAF/DUGWAY P G

43-45,50-71

YEARS

AUG

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
104/103																	.0	1	1						
102/101																	.0	8	8						
100/ 99																	.6	93	93						
98/ 97												.0				.0	1.2	210	210						
96/ 95													.0	.0	.1	.3	2.5	481	481						
94/ 93													.0	.1	.4	.7	2.7	647	647						
92/ 91													.0	.2	.3	.8	1.1	2.6	831	831					
90/ 89											.1	.2	.6	.9	.9	1.3	1.9	964	964						
88/ 87										.0	.1	.4	.9	1.1	1.2	1.0	.9	933	933						
86/ 85									.0	.1	.4	.7	.9	1.0	1.1	.8	.4	895	895						
84/ 83								.0	.1	.3	.7	.8	.9	1.0	.8	.3	.1	837	837						
82/ 81							.0	.1	.2	.6	.7	1.1	.7	.8	.6	.2	.0	810	810						
80/ 79						.0	.1	.2	.4	.7	1.0	.9	.9	.7	.3	.1		883	883						
78/ 77					.0	.0	.1	.4	.7	.9	.9	.8	.8	.5	.2	.0		892	892						
76/ 75			.0	.0	.1	.1	.3	.6	1.0	.9	.9	1.1	.7	.3	.0			992	992	1					
74/ 73			.1	.1	.2	.3	.6	.8	.9	.8	.9	.6	.4	.1				912	912						
72/ 71			.1	.2	.5	.3	.8	.8	.9	.9	.5	.3						984	984	5					
70/ 69			.1	.3	.4	.7	.9	.9	.8	.8	.3	.1						983	983	51	1				
68/ 67		.1	.2	.5	.4	.6	.6	.8	.8	.8	.4	.3	.1					922	922	207	2				
66/ 65	.0	.2	.4	.3	.4	.6	.6	.6	.8	.6	.3	.0	.0					801	801	852	10				
64/ 63	.0	.2	.3	.4	.2	.4	.5	.6	.8	.5	.2	.0						658	658	1609	93				
62/ 61	.0	.1	.3	.2	.2	.3	.3	.4	.6	.4	.1							487	487	2233	197				
60/ 59		.1	.2	.1	.2	.3	.4	.5	.3	.2	.0							399	399	2541	345				
58/ 57		.1	.2	.1	.1	.2	.3	.4	.3	.1	.0							278	278	2115	453				
56/ 55	.0	.1	.1	.1	.1	.2	.3	.3	.1	.0								225	225	1808	692				
54/ 53		.0	.0	.1	.1	.2	.2	.2	.0	.0								147	147	1422	860				
52/ 51		.0	.0	.0	.1	.2	.2	.1	.0									101	101	1058	936				
50/ 49		.0	.0	.0	.0	.1	.1	.0	.0									64	64	872	1115				
48/ 47		.0	.0	.0	.0	.1	.0											33	33	608	1085				
46/ 45		.0	.0	.0	.0	.1	.0											24	24	483	1171				
44/ 43			.0	.0	.0	.0	.0											16	16	273	1057				
42/ 41		.0		.0	.0	.0	.0											9	9	187	1118				
40/ 39		.0		.0	.0	.0												6	6	109	1127				
38/ 37																			45	1090					
Element (X)	Σ x ²			Σ x			x̄			σ _x			No. Obs.			Mean No. of Hours with Temperature									
Rel. Hum.																0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

PSYCHROMETRIC SUMMARY

AUG

YEARS

MONTH

ALL

HOURS (L. S. T.)

[illegible]

DATA PROCESSING PRACTICE
USAF ETAC
AIR WEATHER SERVICE/TAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/DUGWAY P G 43-45,50-71 SEP
STATION STATION NAME YEARS MONTH
PAGE 1 ALL
HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
102/101														.0	.0			2	2					
100/99														.0	.0			5	5					
98/97												.0		.0	.0	.0	.0	25	25					
96/95												.0	.0	.0	.0	.0	.2	42	42					
94/93													.0	.0	.0	.1	.5	97	97					
92/91									.0			.0	.0	.0	.0	.2	.9	187	187					
90/89												.0	.0	.0	.3	.3	1.2	331	331					
88/87									.0	.3	.0	.0	.1	.2	.5	.7	1.1	419	419					
86/85									.0	.0	.0	.1	.3	.5	.7	1.0	.6	512	512					
84/83								.0	.0	.0	.1	.2	.4	.7	1.0	.8	.3	559	559					
82/81									.0	.1	.2	.3	.6	.9	.9	.5	.1	564	564		1			
80/79							.0	.0	.1	.2	.2	.5	.8	1.2	.7	.2	.0	641	641					
78/77						.0	.0	.1	.1	.3	.4	.8	1.0	.7	.3	.0		608	608		1			
76/75						.0	.1	.1	.2	.4	.6	1.0	1.1	.5	.1			710	710		3			
74/73						.0	.1	.3	.4	.5	.9	1.1	.7	.2	.1			710	710		3			
72/71						.1	.1	.3	.4	.7	1.1	1.1	.5	.1				715	715		7			
70/69			.0	.0	.1	.2	.3	.4	.6	1.0	1.4	.6	.2	.0				793	793		17			
68/67			.0	.1	.1	.1	.2	.5	.8	1.2	1.1	.4	.1	.0				767	767		15			
66/65		.0	.1	.2	.2	.3	.5	.6	1.1	1.3	.8	.3	.0					825	826		46			
64/63		.0	.1	.2	.2	.4	.5	.7	1.1	1.1	.7	.1	.0					824	824		173			
62/61		.1	.2	.2	.2	.3	.6	.9	1.2	.8	.2	.0						755	755		483			
60/59		.1	.2	.2	.3	.5	.8	1.1	1.4	.5	.1							946	846		885			
58/57		.1	.2	.3	.4	.5	.8	1.3	.8	.2	.0							748	748		1220			
56/55	.0	.2	.3	.3	.4	.8	1.0	1.3	.5	.1								778	778		1613			
54/53	.0	.3	.3	.3	.4	.8	1.0	.8	.2	.0								646	646		1619			
52/51	.0	.2	.3	.3	.3	1.0	1.0	.6	.1									606	606		1572			
50/49	.0	.2	.2	.3	.3	.6	1.1	.8	.3	.0								566	566		1499			
48/47		.2	.3	.3	.3	.5	.8	.5	.2	.0								447	447		1328			
46/45	.0	.2	.2	.3	.3	.6	.6	.3	.0									331	331		1276			
44/43	.0	.1	.3	.3	.6	.2	.2	.0										279	279		1145			
42/41		.1	.2	.3	.4	.2	.1											199	199		881			
40/39	.0	.1	.1	.2	.3	.1	.0											148	148		729			
38/37	.0	.1	.2	.2	.1	.0	.0											105	105		533			
36/35	.0	.1	.2	.1	.0	.0												71	71		362			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		Nr. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YFARS

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
90/ 89																		.0	1	1															
88/ 87																		.0	10	10															
86/ 85																		.0	25	25															
84/ 83																		.0	65	65															
82/ 81																		.0	150	150															
80/ 79																		.0	188	188															
78/ 77																		.0	246	246															
76/ 75																		.0	339	339															
74/ 73																		.0	391	391															
72/ 71																		.0	398	398															
70/ 69																		.0	518	518															
68/ 67																		.0	551	551															
66/ 65																		.0	645	645															
64/ 63																		.0	637	637	1														
62/ 61																		.0	666	666															
60/ 59																		.0	796	796	18														
58/ 57																		.0	842	843	134														
56/ 55																		.0	866	866	426														
54/ 53																		.0	821	821	707														
52/ 51																		.0	854	854	1009														
50/ 49																		.0	924	924	1332														
48/ 47																		.0	886	886	1412														
46/ 45																		.0	984	984	1601														
44/ 43																		.0	830	830	1586														
42/ 41																		.0	796	796	1425														
40/ 39																		.0	749	749	1449														
38/ 37																		.0	638	638	1271														
36/ 35																		.0	560	560	1118														
34/ 33																		.0	408	408	850														
32/ 31																		.0	283	283	870														
30/ 29																		.0	193	193	591														
28/ 27																		.0	130	130	315														
26/ 25																		.0	56	56	185														
24/ 23																		.0	30	31	105														
Element (X)	Σ x'		Σ x		Σ		σ _x		No. Obs.		Mean No. of Hours with Temperature																								
Rel Hum.											≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F										Total														
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103
STATION

MICHALES AAF JTAH/DUGWAY P 3
STATION NAME

43-45, 50-71
YEARS

OCT
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21		.2	.0	.0														8	8	36	945
20/ 19		.0	.0															7	7	22	612
18/ 17		.0																2	2	9	516
16/ 15																				1	334
14/ 13																					236
12/ 11																					137
10/ 9																					72
8/ 7																					32
6/ 5																					14
4/ 3																					19
2/ 1																					7
-2/ -3																					5
-4/ -5																					1
-6/ -7																					1
-8/ -9																					1
-10/-11																					2
TOTAL	.4	6.5	9.9	11.9	12.0	11.5	9.8	8.8	7.2	6.4	5.1	3.8	2.7	2.1	1.2	.5	.2	16492	16495	16492	
																		16492	16493		

USAF ETAC FORM 0-26-5 (1-1-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

NOT

STATION

STATION NAME

YEARS

MONTH

ALL

HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

ALL

[illegible]

USAFETAC FORM 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G

43-45, 49-71

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
62/ 51							.0											1	1					
60/ 59						.0	.0		.0									6	6					
58/ 57						.0	.0		.0									6	6					
56/ 55				.0	.1	.1	.1		.0									50	50					
54/ 53			.0	.0	.1	.1	.1		.0									65	65					
52/ 51		.0	.0	.1	.2	.2	.1		.0									131	131	4				
50/ 49		.0	.1	.2	.4	.3	.2		.0									207	207	16	2			
48/ 47	.0	.0	.1	.4	.4	.4	.1											269	269	28	10			
46/ 45	.0	.1	.4	.7	.6	.3	.1											382	382	112	15			
44/ 43	.0	.3	.7	.9	.7	.2	.1											476	476	173	32			
42/ 41	.0	.4	1.0	1.1	1.0	.1												600	600	320	54			
40/ 39	.0	.7	1.4	1.6	.8	.1												790	790	531	152			
38/ 37	.2	1.1	1.0	1.8	.4	.1												866	866	724	292			
36/ 35	.3	2.0	2.4	1.5	.2													1098	1098	1013	477			
34/ 33	.5	2.8	2.4	1.1	.1													1131	1131	1155	698			
32/ 31	1.0	3.1	2.8	.7	.0													1211	1211	1524	953			
30/ 29	1.1	4.1	2.5	.5														1301	1301	1485	1088			
28/ 27	1.3	4.3	1.8	.2	.0													1259	1259	1502	1238			
26/ 25	1.3	4.8	1.8	.1														1218	1218	1487	1573			
24/ 23	1.9	3.9	.7	.1														1088	1088	1333	1420			
22/ 21	1.6	3.4	.6	.0														888	888	1098	1591			
20/ 19	1.7	3.2	.2	.0														847	850	998	1256			
18/ 17	1.2	2.8	.2															655	658	732	1256			
16/ 15	1.3	2.0	.1															556	556	638	1018			
14/ 13	1.3	1.2	.1															416	418	503	850			
12/ 11	.8	1.0	.0															317	313	360	668			
10/ 9	.7	.8	.0															241	242	272	506			
8/ 7	.4	.4																154	154	186	367			
6/ 5	.3	.1																73	74	92	281			
4/ 3	.2	.1																52	53	47	200			
2/ 1	.2	.2																53	53	50	168			
0/ -1	.1	.1																31	31	39	87			
-2/ -3	.1	.0																13	13	22	77			
-4/ -5	.0																	6	6	6	54			
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ			
Rel. Hum.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								
Mean No. of Hours with Temperature																								
≤ 0 F ≤ 32 F ≤ 61 F ≤ 73 F ≤ 80 F ≤ 93 F Total																								

USAFETAC FORM 0-26 S (OL A) JUL 64

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B.- W.B.	Dry Bulb	Wet Bulb	Dew Point														
-6/-7																						33													
-8/-9																						16													
-10/-11		.0																1	1	1	2														
-12/-13																					6														
-14/-15																					3														
TOTAL	18,342,4	19,5	11,2	5,4	2,5	.8	.1	.1											16465		16453														
																		16453		16453															

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAP/DUGWAY P G 44-45,50-67

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point
54/ 53								.1										1	1	
52/ 51				.1			.1											2	2	
50/ 49				.2	.1		.2											8	8	
48/ 47			.1	.1	.1	.1	.1											6	6	
46/ 45		.1	.1	.1	.3	.4	.2											20	20	1
44/ 43	.1	.1	.1	.4	.1	.1												24	24	7
42/ 41		.2	.3	.5	.5													29	29	10
40/ 39	.1	.6	.9	.1	.3	.1												47	47	25
38/ 37	.2	.8	1.5	.9	.5													70	70	42
36/ 35	.2	1.3	1.6	.9	.1													73	73	60
34/ 33	.6	2.9	1.5	.2	.2													98	98	83
32/ 31	.6	3.2	1.5	.6														111	111	126
30/ 29	1.0	4.2	1.8	.2														133	133	138
28/ 27	2.3	3.7	1.0	.1														131	131	167
26/ 25	1.3	5.0	.6	.1														131	131	137
24/ 23	1.7	2.5	.5															103	103	137
22/ 21	.7	3.3	.9															80	80	81
20/ 19	1.3	4.2	.3															108	109	103
18/ 17	2.3	3.8	.3															118	118	136
16/ 15	2.2	3.2	.3															104	104	108
14/ 13	1.6	2.3	.2															77	77	80
12/ 11	1.1	2.2																61	61	69
10/ 9	1.6	2.5																75	75	80
8/ 7	1.2	1.5	.2															53	53	56
6/ 5	1.3	1.0																44	44	49
4/ 3	1.3	.5	.1															36	36	43
2/ 1	1.4	1.0																44	44	38
0/ -1	.9	.1																19	19	30
-2/ -3	.4	.2																11	11	11
-4/ -5	.3	.2																8	2	10
-6/ -7	.2	.3																9	9	7
-8/ -9	.2	.1																6	6	7
-10/ -11	.2	.1																4	4	5
-12/ -13	.1	.1																4	4	3
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature									
Rel. Hum.											$\leq 0 F$		$\leq 32 F$		$\leq 47 F$		$\leq 73 F$		$\leq 80 F$	
Dry Bulb																				
Wet Bulb																				
Dew Point																				
																			Total	

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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STATION

STATION NAME

YEARS

44
M247

PAGE 2 0000-0200
HOURS 11 57 1

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/D. GWAY P G

44-46, 50-70

JAN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
54/ 53									.1									1	1						
52/ 51					.1	.1			.1									3	3						
50/ 49				.1	.1	.1		.1										5	5						
48/ 47			.1	.1	.1	.1	.1											6	6						
46/ 45			.1	.1	.4	.1												13	13						
44/ 43		.2	.5	.6	.1	.1												26	26	8	1				
42/ 41		.6	.4	.6	.3	.2												39	39	8	5				
40/ 39	.1	.2	.6	1.3	.6	.1												58	58	30	5				
38/ 37	.1	.5	1.6	1.0	.4	.2												74	74	35	17				
36/ 35	.1	1.1	1.4	.2	.1													57	57	47	17				
34/ 33	.5	2.5	1.1	.4														89	89	102	30				
32/ 31	1.3	3.0	1.1	.7														119	119	143	102				
30/ 29	1.0	3.6	1.2	.5														122	122	113	77				
28/ 27	1.7	4.5	1.1															144	144	174	139				
26/ 25	1.7	3.3	.3	.1														106	106	135	130				
24/ 23	1.7	3.7	.7															121	121	129	136				
22/ 21	1.1	4.0	.2															105	105	103	123				
20/ 19	1.7	3.6	.1															105	106	119	109				
18/ 17	1.6	2.9	.2															91	91	100	120				
16/ 15	2.2	2.6	.2															100	100	108	105				
14/ 13	2.9	3.4																125	125	117	131				
12/ 11	2.5	2.3																93	93	109	107				
10/ 9	1.9	1.9																75	75	81	106				
8/ 7	1.7	1.8	.1															71	71	68	106				
6/ 5	1.9	1.1																59	59	70	69				
4/ 3	1.5	1.3																53	53	57	48				
2/ 1	1.1	1.2																44	44	40	65				
0/ -1	.8	.5																26	26	31	68				
-2/ -3	.7	.3																19	19	24	43				
-4/ -5	.3	.3																11	11	9	39				
-6/ -7	.2	.3																8	8	10	24				
-8/ -9	.2	.2																7	7	7	15				
-10/-11	.2	.2																6	6	6	11				
-12/-13	.3	.1																6	6	8	9				
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature							TOTAL							
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAF/ETA FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2

0300-0500
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/BOGHWAY P G

44-46,50-72

JAN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
50/ 49				.0	.1		.0											4	4					
48/ 47				.1	.1	.0	.0											6	6					
46/ 45		.0	.1	.4	.3	.1												23	23					
44/ 43		.1	.4	.6	.3	.2												36	36	4				
42/ 41		.2	.5	.6	.4	.3												46	46	17	1			
40/ 39		.5	1.0	1.3	.4	.1	.1											75	75	32	4			
38/ 37	.1	.5	1.4	1.0	.4													76	76	50	16			
36/ 35	.0	1.2	1.3	.5	.2													72	72	67	33			
34/ 33	.1	2.3	1.2	.4	.1													90	90	116	39			
32/ 31	1.5	2.9	1.4	.2														136	136	148	99			
30/ 29	1.0	3.4	1.1	.4														130	130	143	107			
28/ 27	1.2	3.7	1.3	.0														141	141	153	131			
26/ 25	1.0	3.7	.8	.1														127	127	138	147			
24/ 23	1.7	3.8	.6	.1														139	139	152	138			
22/ 21	1.9	2.9	.4															117	117	145	153			
20/ 19	1.2	2.9	.3															98	98	112	124			
18/ 17	1.6	2.7	.2															104	104	100	127			
16/ 15	1.5	3.6	.2															120	120	106	115			
14/ 13	2.0	2.9	.0															113	113	140	102			
12/ 11	3.0	2.5	.1															128	128	130	118			
10/ 9	2.6	1.8																100	100	117	126			
8/ 7	1.6	1.6																70	70	68	141			
6/ 5	2.2	1.2																77	77	83	56			
4/ 3	1.3	1.4																62	62	59	77			
2/ 1	1.5	.9																55	55	55	69			
0/ -1	.9	.5																32	32	43	63			
-2/ -3	.6	.4																27	27	27	65			
-4/ -5	.3	.2																11	11	12	42			
-6/ -7	.3	.2																11	11	11	34			
-8/ -9	.1	.2																7	7	7	21			
-10/-11	.2	.3																11	11	13	13			
-12/-13	.2	.1																6	6	3	11			
-14/-15	.1	.0																4	4	6	10			
-16/-17	.0																	1	1	1	12			
Element (X)	Σx^2		Σx		\bar{x}	σ_x	No. Obs.		Mean No. of Hours with Temperature						Total									
Rel. Hum.									≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JAN
MONTH

STATION

STATION NAME

YEARS

MONTH

C600-0800

HOURS (L, S, T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0.26-5 (01 A)

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103
STATION

MICHAELS AAF UTAH/DUGWAY P G
STATION NAME

44-46,50-72
YEARS

JAN
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55					.0													1	1		
54/ 53						.0												1	1		
52/ 51			.0	.0	.2	.0	.1											10	10		
50/ 49			.0	.0	.3	.1	.1											16	16		
48/ 47		.0	.2	.7	.5	.5	.1											47	47	2	
46/ 45			.4	.5	.7	.3	.0	.0										49	49	3	1
44/ 43		.1	.0	1.3	1.0	.3	.0											76	76	19	2
42/ 41	.0	.1	1.0	1.5	.9	.4	.1											93	93	43	5
40/ 39		.4	1.5	1.8	1.0	.2												115	115	51	15
38/ 37		.5	1.7	1.6	.6	.0												102	102	107	21
36/ 35	.2	1.6	2.3	1.6	.2													139	139	132	51
34/ 33	.3	2.5	2.1	1.1	.3													145	145	151	52
32/ 31	.6	2.5	2.0	.6	.2													140	140	205	127
30/ 29	.7	3.3	2.6	.6	.1	.0												167	167	168	151
28/ 27	.9	3.2	2.2	.4														154	154	189	157
26/ 25	1.2	3.5	2.1	.6														171	171	171	182
24/ 23	.7	4.0	1.8	.1														132	132	163	158
22/ 21	.7	3.3	1.3	.1														126	126	173	172
20/ 19	.5	4.1	.3	.1														127	127	152	143
18/ 17	.7	3.3	.7															108	108	121	139
16/ 15	1.3	2.1	.5															90	90	122	150
14/ 13	1.1	1.8	.1															69	69	89	148
12/ 11	.7	1.8	.1															62	62	70	132
10/ 9	.5	1.4	.0															44	44	56	109
8/ 7	.3	.6																21	21	29	99
6/ 5	.4	.7																27	27	27	79
4/ 3	.4	.3	.0															16	16	20	51
2/ 1	.2	.3																12	12	13	47
0/ -1	.1	.2																7	7	8	28
-2/ -3	.1	.0																3	3	6	17
-4/ -5	.2	.0																5	5	5	17
-6/ -7	.0	.2																6	6	2	8
-8/ -9		.0																1	1	4	12
-10/-11																			1	6	
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature						Total				
Rel Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2

0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G

44-46,50-72

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point	
64/ 63					.0												1	1			
62/ 61					.0												3	3			
60/ 59					.0		.1	.0									4	4			
58/ 57				.1	.3	.2	.2		.0								18	18			
56/ 55			.0	.0	.2	.3	.4	.0	.0								23	23	1		
54/ 53				.1	.3	.4	.4	.2	.0								41	41	2		
52/ 51			.0	.2	.7	.7	.5	.3									54	54	4		
50/ 49				.7	.7	1.0	.4	.1									80	80	1	2	
48/ 47			.2	.4	1.2	1.2	.2										73	73	19	4	
46/ 45		.1	.4	.9	1.2	1.1	.2										103	103	34	3	
44/ 43		.1	1.0	2.0	1.6	.8	.4										132	132	66	4	
42/ 41		.4	1.0	1.9	1.7	1.0	.0										137	137	73	10	
40/ 39		.4	1.6	2.9	2.4	.2											171	171	140	25	
38/ 37	.0	.7	1.7	3.1	1.1	.1											155	155	170	47	
36/ 35	.4	.7	2.5	2.4	.5	.2											155	155	204	86	
34/ 33	.0	1.4	3.1	1.9	.7	.2											165	165	175	88	
32/ 31	.4	2.0	3.6	2.4	.5												202	202	256	132	
30/ 29	.7	1.5	4.0	2.2	.2												195	195	214	172	
28/ 27	.4	2.0	3.4	1.2	.0												162	162	180	214	
26/ 25	.8	1.9	2.0	.7													124	124	242	214	
24/ 23	.3	1.4	1.9	.1													84	84	162	220	
22/ 21	.1	1.1	.0	.2													46	46	98	174	
20/ 19	.2	1.4	.5	.0													56	56	87	173	
18/ 17	.2	.6	.4														27	27	54	156	
16/ 15	.2	.4	.1														18	18	33	130	
14/ 13	.0	.1	.2														8	8	14	109	
12/ 11	.1	.1															5	5	7	99	
10/ 9	.1	.3	.1														10	10	8	56	
8/ 7		.3	.0														8	8	8	56	
6/ 5		.2															4	4	9	27	
4/ 3		.1															2	2	4	19	
2/ 1		.0															1	1	1	10	
0/ -1																			1	0	
-2/ -3																				13	
Element (X)	ΣX^2		ΣX		\bar{X}		σ_X		No. Obs.		Mean No. of Hours with Temperature							Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

24103
STATIC

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-46, 50-72

JAN
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLA)

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

PSYCHROMETRIC SUMMARY

24103
STATION

MICHAELS AFB UTAH/BUGHAY P G
STATION NAME

44-46, 50-70
YEARS

JAN
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 5	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
66/ 65																		1	1						
62/ 61																		4	4						
60/ 59																		16	16						
58/ 57																		16	16						
56/ 55																		42	42	1					
54/ 53																		40	40	1					
52/ 51																		48	48	2	1				
50/ 49																		60	60	5	1				
48/ 47																		91	91	20	1				
46/ 45																		110	110	54	1				
44/ 43																		125	125	60	6				
42/ 41																		172	172	80	12				
40/ 39																		153	153	137	37				
38/ 37																		150	150	173	39				
36/ 35																		161	161	191	88				
34/ 33																		171	171	207	92				
32/ 31																		204	204	283	154				
30/ 29																		159	159	196	185				
28/ 27																		131	131	175	199				
26/ 25																		93	93	187	214				
24/ 23																		70	70	149	205				
22/ 21																		49	49	76	188				
20/ 19																		36	36	87	144				
18/ 17																		29	29	43	162				
16/ 15																		22	22	32	123				
14/ 13																		21	21	15	116				
12/ 11																		11	11	23	73				
10/ 9																		4	4	9	44				
8/ 7																		1	1	4	39				
6/ 5																		6	6		21				
4/ 3																				6	9				
2/ 1																					13				
0/ -1																					8				
-2/ -3																					4				
Element (X)	Σ x ²			Σ x			x̄			s _x			No. Obs.			Mean No. of Hours with Temperature									
Rel. Hum.																≤ 0 °	- 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISI PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JAN
MONTH

STATION

STATION NAME

YEARS

MONTH

1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
-4/-5																						8
-6/-7																						5
-8/-9																						1
-10/-11																						2
-12/-13																						1
TOTAL	4,018	724	722	614	115	73	31	11	.5	.2								2196	2196	2196		
																		2196		2196		

1

4

USAFETAC FORM 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
NJI 04

1

YEARS

PAGE 2 1800-2000
HOURS (L. S. T.)

USAFETAC FORM 0-26.5 (QLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

JAN
1971

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0 26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

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1

HOURS (L, S, T.)

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

PSYCHROMETRIC SUMMARY

FEB

STATION

STATION NAME

YEARS

MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 1 C300-0500
HOURS (L. S. Y.)

[illegible]

USAFETAC FORM 0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEB
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
-14/-15																						4
-16/-17																						1
-22/-23																						1
-24/-25																						1
TOTAL	16.4	53.0	20.9	0.6	1.3	1.3	.3	.1										1745	1745	1745	1745	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGLASS P G 44-45,50-72

FEB
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
56/ 55					.1														2	2				
54/ 53				.1															1	1				
52/ 51				.1	.1		.1		.1										6	6				
50/ 49				.1	.1	.2	.1	.1											11	11				
48/ 47			.1	.2	.2	.2	.2												16	16	3			
46/ 45		.1	.3	.4	.3	.3	.1												22	22	3			
44/ 43		.3	.5	.3	.5	.4													38	38	9	1		
42/ 41	.1	.2	.7	.5	.4	.2													38	38	18	6		
40/ 39		.5	1.2	.9	.1														52	52	37	11		
38/ 37	.1	1.0	1.4	1.4	.1														79	79	49	17		
36/ 35	.3	2.0	2.2	.7	.1														107	107	93	43		
34/ 33	.7	3.2	2.6	.6	.1														143	143	116	71		
32/ 31	1.4	5.0	2.3	.7															184	184	177	107		
30/ 29	1.6	5.7	2.1	.3															190	190	205	134		
28/ 27	1.9	5.6	1.9	.2															189	189	202	160		
26/ 25	2.2	5.7	1.9	.2															183	183	220	196		
24/ 23	1.0	3.9	.9																113	113	143	184		
22/ 21	.9	4.7	.8																126	126	141	142		
20/ 19	1.1	3.7	.4	.1															102	102	118	108		
18/ 17	1.2	2.0	.1																77	77	106	169		
16/ 15	1.2	2.6	.1																76	76	88	135		
14/ 13	.3	1.7	.1																41	41	46	93		
12/ 11	.3	1.5	.1																37	38	39	84		
10/ 9	.4	1.3																	34	35	39	66		
8/ 7	.6	.8																	27	27	33	41		
6/ 5	.5	.1																	11	11	19	46		
4/ 3	.6	.3																	16	16	15	36		
2/ 1	.4	.3																	14	14	16	37		
0/ -1	.2	.1																	5	5	3	18		
-2/ -3	.4	.4																	15	15	15	15		
-4/ -5	.1																		1	1	3	15		
-6/ -7	.3																		5	5	5	8		
-8/ -9	.1																		1	1	1	3		
-10/-11	.1																		2	2	2	6		
Element (X)	ΣX^2		ΣX		\bar{X}	σ_x		No. Obs.		Mean No. of Hours with Temperature						Total								
Rel Hum										≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

FEA
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G

44-45,50-72

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100
HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
66/ 65							.0											1	1					
64/ 63										.0								1	1					
62/ 61																		1	1					
60/ 59							.0		.0									3	3					
58/ 57						.1	.1	.1	.1	.0								9	9					
56/ 55				.0	.1	.0	.2	.0	.0									11	11					
54/ 53			.0	.0	.2	.1	.4	.0	.1									22	22	2				
52/ 51		.0	.0	.1	.4	.4	.5	.1	.0									35	35	1				
50/ 49			.1	.6	.8	.8	.4	.0										57	57	3				
48/ 47		.1	.2	1.1	.6	.5	.5	.0										67	67	8	3			
46/ 45		.2	.5	1.3	1.1	.8	.3											85	85	21	3			
44/ 43		.2	1.1	1.0	1.3	.2	.0											81	81	49	10			
42/ 41		.2	1.7	2.5	1.0	.3												115	115	81	5			
40/ 39	.1	.8	2.4	2.8	1.9	.2												167	167	102	30			
38/ 37	.1	1.5	2.9	2.5	.9	.0												193	193	160	43			
36/ 35	.4	2.0	3.5	2.0	.6	.1												177	177	181	84			
34/ 33	.6	2.9	2.9	2.0	.2													183	183	180	129			
32/ 31	.8	3.0	3.2	1.8	.2													184	184	261	165			
30/ 29	.7	2.9	2.6	.9														144	144	185	187			
28/ 27	.7	2.4	2.7	.6														131	131	203	192			
26/ 25	.7	2.9	1.9	.3														117	117	148	190			
24/ 23	.2	1.3	1.3	.1														64	64	134	138			
22/ 21	.0	1.6	1.1	.0														57	57	69	153			
20/ 19	.3	1.6	.4															47	47	80	140			
18/ 17		1.6	.5															43	43	48	128			
16/ 15	.0	.4	.1															12	12	37	103			
14/ 13	.2	.4	.2															16	17	21	88			
12/ 11		.5																10	10	10	57			
10/ 9	.2	.3																11	11	18	46			
8/ 7	.1	.1	.0															7	7	6	41			
6/ 5	.1																	2	2	4	39			
4/ 3		.0																1	1	2	17			
2/ 1	.1																	2	2	2	8			
0/ -1																					6			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_X		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26.5 (OL A) REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAF/ETAC

PSYCHROMETRIC SUMMARY

YEARS

FEE
MONTH

0900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 026-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEA
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (01 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P O

44-45, 50-71

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
70/ 69							.1				.1								4					
68/ 67								.1	.1	.1								5	5					
66/ 65					.1					.1	.2	.1						8	8					
64/ 63				.1		.1		.2	.2	.3	.1	.1						19	19					
62/ 61							.4	.3	.5	.3	.3							33	33					
60/ 59						.3	.6	.8	.5	.2	.1							50	50					
58/ 57			.1	.1	.1	.7	.9	.7	.3	.5								61	61	4				
56/ 55			.1	.1	.6	.8	1.2	.9	.3	.1								75	75	1	1			
54/ 53				.2	.7	.9	1.2	1.2	.5									87	87	3	1			
52/ 51			.2	.4	.8	1.4	1.4	.5	.2									93	93	5	1			
50/ 49	.1	.2	.6	1.8	2.5	1.6	.5	.2										141	141	33	3			
48/ 47		.1	1.1	1.9	1.5	1.3	.4											118	118	58	1			
46/ 45		.2	.4	2.2	1.8	1.4	.8	.1										131	131	103	7			
44/ 43		.2	.6	1.8	2.5	1.3	1.1	.1										143	143	114	13			
42/ 41	.1	.2	1.3	1.8	2.2	1.7	.3											144	144	168	28			
40/ 39		.6	1.4	1.7	1.9	1.5	.1											137	137	187	46			
38/ 37	.1	.6	2.3	2.5	1.9	.2	.1											144	144	202	68			
36/ 35	.1	.9	1.9	2.2	1.2	.1												119	119	198	99			
34/ 33	.2	.6	1.4	1.2	.4	.1												79	79	167	157			
32/ 31	.4	1.2	2.3	.9	.2													97	97	196	149			
30/ 29	.2	1.3	1.9	.7	.2													72	72	160	174			
28/ 27	.3	.5	.9	.2		.1												45	45	103	149			
26/ 25	.1	1.2	.6	.1														40	40	82	178			
24/ 23		.4	.6															16	16	44	167			
22/ 21	.1	.5	.2															15	15	26	158			
20/ 19		.3	.9															11	11	18	112			
18/ 17		.3	.1															7	7	11	104			
16/ 15		.2																4	4	11	92			
14/ 13	.1																	1	1	4	63			
12/ 11																				1	43			
10/ 9																					26			
8/ 7																					24			
6/ 5																					19			
4/ 3																					6			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

24103

NICHOLAS AAF UTAH/GUNWAY P G
STATION NAME

44-45, 50-71

YEARS

FEB
MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G 44-45,50-68

FEB
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B.-W.B.	TOTAL																											
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																																					
66/ 65									.1									1												1	1																										
64/ 62										.1								1												1	1																										
62/ 61											.1							1												1	1																										
60/ 59							.1	.1	.2		.1							7												7	7																										
58/ 57					.1	.1	.1	.2	.1	.1								12												12	12																										
56/ 55				.1	.2	.5	.3	.4	.1	.1								27												27	27																										
54/ 53				.1	.5	.7	.3	.5										39												39	39																										
52/ 51			.1	.2	.7	.7	.3	.1	.1									37												37	37	1																									
50/ 49			.4	.5	.4	1.0	.5	.1										62												62	62	3																									
48/ 47		.1	.3	1.5	.8	1.2	.6	.1										85												85	85	12																									
46/ 45		.1	.7	2.3	1.4	.5	.5	.1										99												99	99	44	1																								
44/ 43	.1	.6	1.5	1.7	1.1	.6	.1											101												101	101	67	10																								
42/ 41		.6	2.5	1.5	1.5	.5	.1											119												119	119	100	19																								
40/ 39	.1	.9	2.1	2.5	1.5	.7												140												140	140	134	38																								
38/ 37		1.5	2.4	2.5	1.2	.2												139												139	139	151	64																								
36/ 35	.1	2.3	2.9	3.0	1.6	.1												172												172	172	148	91																								
34/ 33	.1	1.6	3.1	2.1	.5													130												130	130	169	117																								
32/ 31	.4	2.3	2.4	2.0	.1													126												126	126	187	150																								
30/ 29	1.0	3.2	3.0	1.2	.1													151												151	151	191	143																								
28/ 27	.6	2.3	1.6	.5	.1													88												88	88	178	149																								
26/ 25	.3	1.1	1.1	.3														50												50	50	123	156																								
24/ 23	.3	1.7	.9	.2														56												56	56	73	169																								
22/ 21	.2	1.0	.3	.1														26												26	26	52	124																								
20/ 19		1.1	.7															31												31	31	35	102																								
18/ 17	.1	.8	.2															20												20	20	30	106																								
16/ 15	.2	.7	.1															18												18	18	28	95																								
14/ 13	.1	.3	.1															7												7	7	14	65																								
12/ 11	.2	.6	.1															15												15	15	12	56																								
10/ 9	.2	.4																10												10	10	16	40																								
8/ 7																																	2	21																							
6/ 5	.1	.1																3												3	3	2	20																								
4/ 3	.1																	2												2	2	3	19																								
2/ 1																																	11																								
0/ -1	.1																	1												1	1	1	3																								
Element (X)	Σ x ²					Σ x					x̄					σ _x					No. Obs.					Mean No. of Hours with Temperature																															
Rel Hum																										≤ 0 F					≤ 32 F					~ 67 F					≥ 73 F					≥ 80 F					≥ 93 F					Total	
Dry Bulb																																																									
Wet Bulb																																																									
Dew Point																																																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FSB
MONIN

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
-2/-3																							1
-4/-5																							3
-8/-9																							1
-10/-11																							1
-12/-13																							1
TOTAL	4.1	23.4	23.4	22.4	12.0	5.9	3.0	1.6	.3	.3	.1									1776		1776	
																				1776		1776	
															</								

USAFETAC
FORM
0.26-5 (01 A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FE3
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
MIL 44
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
-10/-11																					1			
-16/-17																					1			
TOTAL	8.0	36.6	29.8	16.2	5.2	2.1	1.3	.2	.2									1689	1689	1689	1689			

PSYCHROMETRIC SUMMARY

24103
STATIC

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 51-67

MAR
MONTH

PAGE 2

0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99 101 103 105 107 109 111 113 115 117 119 121 123 125 127 129 131 133 135 137 139 141 143 145 147 149 151 153 155 157 159 161 163 165 167 169 171 173 175 177 179 181 183 185 187 189 191 193 195 197 199 201 203 205 207 209 211 213 215 217 219 221 223 225 227 229 231 233 235 237 239 241 243 245 247 249 251 253 255 257 259 261 263 265 267 269 271 273 275 277 279 281 283 285 287 289 291 293 295 297 299 301 303 305 307 309 311 313 315 317 319 321 323 325 327 329 331 333 335 337 339 341 343 345 347 349 351 353 355 357 359 361 363 365 367 369 371 373 375 377 379 381 383 385 387 389 391 393 395 397 399 401 403 405 407 409 411 413 415 417 419 421 423 425 427 429 431 433 435 437 439 441 443 445 447 449 451 453 455 457 459 461 463 465 467 469 471 473 475 477 479 481 483 485 487 489 491 493 495 497 499 501 503 505 507 509 511 513 515 517 519 521 523 525 527 529 531 533 535 537 539 541 543 545 547 549 551 553 555 557 559 561 563 565 567 569 571 573 575 577 579 581 583 585 587 589 591 593 595 597 599 601 603 605 607 609 611 613 615 617 619 621 623 625 627 629 631 633 635 637 639 641 643 645 647 649 651 653 655 657 659 661 663 665 667 669 671 673 675 677 679 681 683 685 687 689 691 693 695 697 699 701 703 705 707 709 711 713 715 717 719 721 723 725 727 729 731 733 735 737 739 741 743 745 747 749 751 753 755 757 759 761 763 765 767 769 771 773 775 777 779 781 783 785 787 789 791 793 795 797 799 801 803 805 807 809 811 813 815 817 819 821 823 825 827 829 831 833 835 837 839 841 843 845 847 849 851 853 855 857 859 861 863 865 867 869 871 873 875 877 879 881 883 885 887 889 891 893 895 897 899 901 903 905 907 909 911 913 915 917 919 921 923 925 927 929 931 933 935 937 939 941 943 945 947 949 951 953 955 957 959 961 963 965 967 969 971 973 975 977 979 981 983 985 987 989 991 993 995 997 999 1001 1003 1005 1007 1009 1011 1013 1015 1017 1019 1021 1023 1025 1027 1029 1031 1033 1035 1037 1039 1041 1043 1045 1047 1049 1051 1053 1055 1057 1059 1061 1063 1065 1067 1069 1071 1073 1075 1077 1079 1081 1083 1085 1087 1089 1091 1093 1095 1097 1099 1101 1103 1105 1107 1109 1111 1113 1115 1117 1119 1121 1123 1125 1127 1129 1131 1133 1135 1137 1139 1141 1143 1145 1147 1149 1151 1153 1155 1157 1159 1161 1163 1165 1167 1169 1171 1173 1175 1177 1179 1181 1183 1185 1187 1189 1191 1193 1195 1197 1199 1201 1203 1205 1207 1209 1211 1213 1215 1217 1219 1221 1223 1225 1227 1229 1231 1233 1235 1237 1239 1241 1243 1245 1247 1249 1251 1253 1255 1257 1259 1261 1263 1265 1267 1269 1271 1273 1275 1277 1279 1281 1283 1285 1287 1289 1291 1293 1295 1297 1299 1301 1303 1305 1307 1309 1311 1313 1315 1317 1319 1321 1323 1325 1327 1329 1331 1333 1335 1337 1339 1341 1343 1345 1347 1349 1351 1353 1355 1357 1359 1361 1363 1365 1367 1369 1371 1373 1375 1377 1379 1381 1383 1385 1387 1389 1391 1393 1395 1397 1399 1401 1403 1405 1407 1409 1411 1413 1415 1417 1419 1421 1423 1425 1427 1429 1431 1433 1435 1437 1439 1441 1443 1445 1447 1449 1451 1453 1455 1457 1459 1461 1463 1465 1467 1469 1471 1473 1475 1477 1479 1481 1483 1485 1487 1489 1491 1493 1495 1497 1499 1501 1503 1505 1507 1509 1511 1513 1515 1517 1519 1521 1523 1525 1527 1529 1531 1533 1535 1537 1539 1541 1543 1545 1547 1549 1551 1553 1555 1557 1559 1561 1563 1565 1567 1569 1571 1573 1575 1577 1579 1581 1583 1585 1587 1589 1591 1593 1595 1597 1599 1601 1603 1605 1607 1609 1611 1613 1615 1617 1619 1621 1623 1625 1627 1629 1631 1633 1635 1637 1639 1641 1643 1645 1647 1649 1651 1653 1655 1657 1659 1661 1663 1665 1667 1669 1671 1673 1675 1677 1679 1681 1683 1685 1687 1689 1691 1693 1695 1697 1699 1701 1703 1705 1707 1709 1711 1713 1715 1717 1719 1721 1723 1725 1727 1729 1731 1733 1735 1737 1739 1741 1743 1745 1747 1749 1751 1753 1755 1757 1759 1761 1763 1765 1767 1769 1771 1773 1775 1777 1779 1781 1783 1785 1787 1789 1791 1793 1795 1797 1799 1801 1803 1805 1807 1809 1811 1813 1815 1817 1819 1821 1823 1825 1827 1829 1831 1833 1835 1837 1839 1841 1843 1845 1847 1849 1851 1853 1855 1857 1859

[illegible]

USAFETAC FORM 0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 2 C300-0500
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103
STATION

MICHALES AAF UTAH/DOUGLASS P O
STATION NAME

44-45, 51-72
YEARS

VAR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
62/ 61									.0									1	1						
60/ 59																		4	4						
58/ 57									.2									5	5						
56/ 55					.0	.0	.0	.1	.0									7	7						
54/ 53					.1	.0	.1	.2										13	13						
52/ 51				.0	.0	.2	.1	.1										11	11						
50/ 49			.0		.1	.2	.5	.0										20	20						
48/ 47				.1	.5	.7	.2											33	33	3					
46/ 45		.0	.1	.2	.9	.6	.1	.0										45	45	8					
44/ 43		.1	.5	.9	1.4	.4	.3	.0										77	77	5					
42/ 41	.0	.5	.6	1.4	.6	.5	.1											86	86	35	3				
40/ 39		.6	2.0	2.0	.6	.3												118	118	58	12				
38/ 37	.2	1.3	2.5	2.0	.8	.0												143	143	114	21				
36/ 35	.5	2.8	2.8	1.0	.3	.0												176	176	171	37				
34/ 33	.6	3.8	2.7	1.5	.3	.0												189	189	190	89				
32/ 31	1.3	3.3	3.4	1.1	.1													202	202	266	156				
30/ 29	1.1	3.4	2.8	1.3														179	179	211	190				
28/ 27	.7	3.8	2.5	.5														155	155	202	183				
26/ 25	.4	3.6	2.0	.3														144	144	171	191				
24/ 23	.7	3.6	1.0	.0														128	128	157	152				
22/ 21	.6	3.3	1.3	.1														111	111	143	178				
20/ 19	.8	2.3	1.2															87	67	129	183				
18/ 17	.4	1.6	.3															48	48	80	144				
16/ 15	.3	1.2	.2															36	36	49	147				
14/ 13	.3	.6																21	21	36	109				
12/ 11	.1	.5																13	13	19	87				
10/ 9	.1	.3																8	8	12	57				
8/ 7		.1																2	2	5	44				
6/ 5	.0	.2																5	5	4	33				
4/ 3	.1	.1																5	5	5	24				
2/ 1	.0	.1																3	3	2	16				
0/ -1	.0																	1	1	3	7				
-2/ -3																					6				
-4/ -5		.0																1	1	1	5				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs		Mean No. of Hours with Temperature							Total							
Rel Hum											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26.5 (OL A) JUL 64
REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
115AFETAC

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
-6/-7	.0																	1	1	1	3	
-10/-11																					2	
-14/-15																					1	
TOTAL	8,537.8	27.8	13.6	0.2	2.2	1.7	.9	.3	.0									2080	2080	2080		
																		2080		2080		

0 26 5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM
FBI 44

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (01-01)

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
4 / 3																						9										
2 / 1																						3										
-2 / -3																						1										
TOTAL	2.3	11.5	15.7	22.2	17.6	13.7	3.2	4.7	2.7	2.1	.9	.3							2145		2145											
																		2145		2145												

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103
STATION

NICHOLS AFB UTAH/DUGWAY P O
STATION NAME

44-45, 51-72
YEARS

MAR
MONTH

PAGE 1 1200-1400
HOURS (L, S, T,)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL																														
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																																								
80/ 79															.0																1	1																												
78/ 77														.0		.0															2	2																												
76/ 75															.1																3	3																												
74/ 73															.2																8	8																												
72/ 71														.0	.1	.4	.0														14	14																												
70/ 69													.0	.2	.7	.3															27	27																												
68/ 67										.1			.0	.1	.0	.7															42	42																												
66/ 65									.0	.0			.3	.7	.9	.4															49	49																												
64/ 63						.0		.0	.1	.2	.6	1.1	.7	.2																	69	69																												
62/ 61					.1	.1	.0	.2	.8	1.1	1.0	.3																			73	73																												
60/ 59				.0		.3	.7	1.3	1.7	.9	.1																				105	105																												
58/ 57						.1	1.0	1.7	1.7	.8																					112	112	4																											
56/ 55				.0	.0	.3	1.4	1.2	1.4	.2																					107	107	4	1																										
54/ 53					.2	.8	1.7	1.9	.6	.0																					110	110	8																											
52/ 51			.0	.1	.8	1.4	1.8	.6	.3																						110	110	14	1																										
50/ 49		.0	.1	.6	1.2	1.5	2.2	.8	.1																						139	139	53	5																										
48/ 47		.1	.2	.6	1.2	2.2	2.1	.7																							149	149	128	5																										
46/ 45			.5	1.1	1.4	2.2	1.6	.4																							148	148	180	2																										
44/ 43		.0	.6	1.0	1.6	2.0	1.2	.0																							138	138	193	7																										
42/ 41		.4	.9	1.2	1.9	2.3	.6																								147	147	201	11																										
40/ 39		.8	.7	1.4	2.5	1.0	.2																								139	139	229	34																										
38/ 37	.2	.6	1.0	2.1	1.4	.5	.1																								123	123	212	79																										
36/ 35	.1	.9	.9	1.4	1.1	.2																									97	97	217	95																										
34/ 33	.3	.7	1.2	.6	.2	.1																									70	70	178	125																										
32/ 31	.4	.6	.8	.9	.1		.0																								49	49	218	165																										
30/ 29	.5	.5	.7	.2	.1	.0																									36	36	129	180																										
28/ 27	.3	.3	.3	.0																											21	21	71	180																										
26/ 25	.1	.2	.1	.2																											10	10	44	241																										
24/ 23		.1																													2	2	12	213																										
22/ 21																																	8	176																										
20/ 19																																1	137																											
18/ 17																																		129																										
16/ 15																																		125																										
14/ 13																																		82																										
Element (X)	ΣX^2			ΣX			\bar{X}			σ_x			No. Obs.			Mean No. of Hours with Temperature																																												
Rel Hum.																≤ 0 F							≤ 32 F							≤ 67 F							≤ 73 F							≤ 80 F							≤ 93 F							Total		
Dry Bulb																																																												
Wet Bulb																																																												
Dew Point																																																												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MAR

MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MAF

*MONTH

1500-1700

HOURS (L S T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
12/ 11																						69		
10/ 9																						37		
8/ 7																						23		
6/ 5																						11		
4/ 3																						6		
2/ 1																						5		
0/ -1																						3		
-2/ -3																						1		
-4/ -5																						4		
TOTAL	1.3	6.2	7.6	9.5	12.1	13.7	12.6	12.3	8.0	6.9	4.7	3.3	1.6	.7	.2	.1				1997		1997		
																			1997		1997			

DATA PROCESSING SECTION
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAP/DUGAAY P G 44-45,51-60

VAZ
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point															
74/ 73															.1	.1																3	3			
72/ 71														.1	.1	.1																5	5			
70/ 69													.2	.1	.2																	9	9			
68/ 67													.2	.3	.2																	12	12			
66/ 65												.1	.6	.3																		20	20			
64/ 63											.1	.2	.5	.5	.2																28	28				
62/ 61											.1	.5	.5	.5																		34	34			
60/ 59				.1			.1	.3	.4	.9	1.1	.1																				52	52			
58/ 57						.3	.5	.8	.9	1.1	.5																						59	59		
56/ 55				.1	.2	.8	.8	1.2	1.1	1.1	.2																						76	76		
54/ 53				.1	.3	.7	.9	1.4	.6	.2																							78	78	1	
52/ 51			.1	.1	.1	1.5	1.5	1.4	.3	.1																							111	111	1	1
50/ 49		.1	.2	.7	.3	1.5	1.9	1.1	.2																								120	120	16	
48/ 47		.1	.3	.8	1.1	1.5	1.1	.7																									110	110	43	3
46/ 45		.1	.9	1.0	1.5	2.5	1.0	.3																									136	136	92	2
44/ 43		.6	.8	1.9	1.4	1.2	1.2	.1																									130	130	148	6
42/ 41	.1	.6	1.5	1.6	1.6	1.5	.4																										133	133	171	13
40/ 39	.1	1.1	1.3	2.2	1.7	1.9	.1																										153	153	204	40
38/ 37	.1	1.3	1.1	1.4	1.5	.8																											114	114	224	66
36/ 35	.2	1.0	1.1	2.2	1.2	.2																											108	108	192	107
34/ 33	.3	1.6	1.5	1.8	.6	.1																											111	111	156	105
32/ 31	.4	1.2	1.4	1.2	.2	.1																											89	89	192	134
30/ 29	.3	1.2	1.2	1.0	.2	.1																											74	74	143	149
28/ 27	.3	1.5	1.0	.3	.1																												60	60	121	136
26/ 25	.3	.3	.1	.1	.1																												16	16	91	180
24/ 23	.1	.2		.1																													7	7	38	164
22/ 21		.2																															4	4	13	167
20/ 19		.2																															3	3	7	144
18/ 17		.1																															2	2	4	118
16/ 15	.1																																1	1	2	106
14/ 13	.1																																1	1	1	69
12/ 11																																				46
10/ 9																																				46
8/ 7																																				25
Element (X)	Σx^2					Σx					\bar{x}					No. Obs.					Mean No. of Hours with Temperature						Total									
Rel. Hum																					$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$										
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

FORM 0-26.5 (O-A) JUL 64
USAFETAC
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

PAGE 2

[illegible]

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF VJAF/CONWAY P G

44-45, 51-67

MAR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL					
	0	1	2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
64/ 63												.1	.1	.1	.1						4	4					
62/ 61											.1	.3	.2	.2							8	8					
60/ 59										.1	.1	.2	.1								10	10					
58/ 57								.1	.1	.1	.5	.2									17	17					
56/ 55							.1	.1	.2	.4	.1	.1									12	12					
54/ 53					.1	.1	.3	.4	.1	.5	.4										30	30					
52/ 51			.1	.1	.1	.5	.4	.5	.3	.2											40	40					
50/ 49		.1	.2	.2	.1	.1	.1	.1	.1	.1	.1										59	69					
48/ 47		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1										67	67	6				
46/ 45		.2	.2	.1	.2	.1	.1	.1	.1	.1	.1										91	91	27	2			
44/ 43		.5	.3	.1	.6	2.2	1.3	.2													121	121	41	7			
42/ 41		.4	.1	.5	2.1	1.7	.9	.2													131	131	86	6			
40/ 39	.1	1.3	1.9	1.8	1.5	.6															121	121	128	25			
38/ 37	.2	2.1	2.7	2.1	1.7	.4															156	156	188	46			
36/ 35	.2	2.3	2.9	2.3	1.5	.2															155	155	180	88			
34/ 33	.4	2.1	2.6	1.9	.9																122	122	179	105			
32/ 31	.9	2.6	3.2	2.3	.4																157	159	169	123			
30/ 29	.3	2.1	2.9	1.9	.2																121	121	163	143			
28/ 27	.2	1.8	1.9	2.1	.1																103	103	157	140			
26/ 25	.5	2.1	1.3	.6	.1																81	81	150	120			
24/ 23	.2	.9	.7	.4	.1																39	39	103	143			
22/ 21	.1	.3	.1	.2																	13	13	62	164			
20/ 19	.1	.4	.1	.2																	13	13	73	125			
18/ 17	.2	.4																			10	10	25	107			
16/ 15	.1	.1																			3	3	11	81			
14/ 13	.1	.1																			4	4	3	89			
12/ 11	.1	.2																			5	5	5	55			
10/ 9																							2	50			
8/ 7																								41			
6/ 5																								24			
4/ 3																								4			
2/ 1																								1			
0/ -1																								4			
-2/ -3																								5			
Element (X)	Σx^2				Σx				\bar{x}				σ_x				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≥ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.F.	W.B.	Dry Bulb	Wet Bulb	Dew Point	
-4/-5																							2
-6/-7																							5
TOTAL	3.7	20.3	22.8	21.9	14.4	8.0	3.7	1.7	1.9	.6	.4	.1							1707		1707	1707	

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

D.26.5 (OL A)

FORM 4-1

USAFETAC

DATA PROCESSING SRA C-
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF LTAF/DUGWAY P G

44-45,51-66

APR
MONTH

PAGE 1 0000-0200
HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
70/ 69											.1							1	1						
68/ 67											.1	.1	.1					5	5						
66/ 65										.2	.1	.1						6	6						
64/ 63								.1	.2	.3	.6							20	20						
62/ 61							.2	.1	.3	.1	.1	.1						12	12						
60/ 59						.2	.4	.6	.2	.4	.1							31	31						
58/ 57					.2	.4	.4	.6	.4	.1								34	34						
56/ 55					.4	.6	1.6	1.1	1.3									81	81						
54/ 53		.1	.1	.1	.2	.6	1.0	1.4	.1									60	60						
52/ 51		.1	.2	.1	1.1	1.4	1.7	.7	.1									77	77	4					
50/ 49		.2	.6	.5	.4	1.2	.9	.2										76	76	18	2				
48/ 47		.4	.6	1.0	2.2	2.0	.3	.1										116	116	41	5				
46/ 45	.1	.8	1.2	1.4	2.3	2.3	.4											136	136	77	7				
44/ 43	.1	1.2	1.6	2.1	1.9	1.4	.1											134	134	123	27				
42/ 41	.1	1.5	1.6	2.3	2.3	.9	.4											149	149	147	31				
40/ 39	.2	2.7	2.5	2.1	3.4	.5	.1											186	186	206	73				
38/ 37	.3	1.5	2.6	2.0	1.0	.2												127	127	216	83				
36/ 35	.1	2.2	2.1	2.2	.9													122	122	179	103				
34/ 33	.3	2.1	1.0	.9	.4	.1												78	78	177	133				
32/ 31	.4	1.9	1.2	.9	.2													75	75	171	167				
30/ 29	.1	.6	1.0	.0	.1													38	38	106	167				
28/ 27	.2	.6	.6	.2	.1													26	26	61	117				
26/ 25		.7	.3	.1														19	19	43	148				
24/ 23		.1																1	1	26	119				
22/ 21		.3																5	5	13	129				
20/ 19		.2																4	4	6	101				
18/ 17		.1																1	1	4	79				
16/ 15																					48				
14/ 13																					29				
12/ 11																					15				
10/ 9																					14				
8/ 7																					7				
6/ 5																					5				
4/ 3																					7				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total							
Rel Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

APR
MONTH

0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
2 / 1																						2
-2 / -3																						1
-4 / -5																						1
TOTAL	1.9	16.9	17.2	18.4	18.6	11.5	7.2	4.6	2.7	1.4	.9	.3	.1					1620		1620	1620	
																		1620		1620		

DATA PROCESSING MATCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103
STATION

NICHOLS AAF OTAF/CUGWAY P 3
STATION NAME

44-45, 51-69
YEARS

APR
MONTH

PAGE 1

3300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
64/ 63											.1							1	1						
62/ 61								.1	.2	.2								9	9						
60/ 59							.1	.2	.5	.2	.1							19	19						
58/ 57							.2	.2	.2	.2								14	14						
56/ 55				.1	.2	.2	.3	.5	.5									31	31						
54/ 53			.1	.1	.4	.9	.7	.6	.8									65	65						
52/ 51		.1	.3	.5	.6	1.0	.5	.8	.2									71	71						
50/ 49		.2	.5	.6	.9	.8	.7	.4										70	70	5	1				
48/ 47	.1	.1	.6	1.2	1.3	1.6	.2	.1										89	89	26	3				
46/ 45		.4	1.1	1.2	1.5	1.0	.3											94	94	52	8				
44/ 43	.1	1.1	1.2	1.9	1.7	.8	.1											117	117	98	18				
42/ 41	.1	1.9	1.6	2.2	2.3	.6	.2											154	154	103	32				
40/ 39	.1	1.9	2.1	3.0	1.7	.6	.1											165	165	188	50				
38/ 37	.4	3.2	2.3	2.5	1.3	.1	.1											169	169	174	75				
36/ 35	.3	3.2	3.5	2.8	.9	.1												183	183	197	110				
34/ 33	.1	3.0	2.6	2.0	.4	.1												139	139	197	146				
32/ 31	.5	2.5	2.3	1.5														116	116	217	159				
30/ 29	.2	2.0	1.2	1.1														77	77	157	162				
28/ 27		1.8	.9	.3	.1													54	54	127	158				
26/ 25	.3	.8	.6	.2	.1													35	35	74	159				
24/ 23		.5	.6	.1														20	20	38	139				
22/ 21		.2	.1															6	6	27	131				
20/ 19		.4																6	6	21	95				
18/ 17	.1	.3																6	6	5	88				
16/ 15																				4	66				
14/ 13																					39				
12/ 11																					27				
10/ 9																					23				
8/ 7																					6				
6/ 5																					7				
4/ 3																					4				
2/ 1																					1				
-2/ -3																					2				
-4/ -5																					1				
Element (X)	Σ X ²			Σ X			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature									
Rel. Hum																≤ 0 F	≤ 32 F	> 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

0300-0500
HOURS (L. S. T.)

[illegible]

DATA PROCESSING SECTION
USAF ETAC
AIR WEATHER SERVICE/TAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P 6 44-45, 51-72 APR
STATION STATION NAME YEARS MONTH

PAGE 1 3600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
68/ 67											.1	.0						1	1					
66/ 65										.1	.3	.1						3	3					
64/ 63						.0		.1	.2	.3	.1	.0						16	16					
62/ 61								.1	.3	.1	.0							14	14					
60/ 59					.3	.0	.1	.2	.7	.1	.0							27	27					
58/ 57					.1	.1	.2	.7	.4	.1								35	35					
56/ 55				.2	.2	.4	.6	.3	.3	.0								44	44					
54/ 53				.3	.4	.6	.5	.9	.2	.2								67	67	1				
52/ 51			.2	.7	1.2	1.0	.8	.5										95	95	3				
50/ 49		.1	.4	.7	1.1	1.5	.8	.2										99	99	12				
48/ 47		.2	.6	1.4	1.7	1.2	1.0	.0										126	126	38	2			
46/ 45	.0	.2	.9	1.7	1.8	1.5	.3	.0										132	132	83	12			
44/ 43		1.0	1.0	2.4	2.1	.7	.5											169	169	129	21			
42/ 41		1.6	1.8	2.3	2.0	.6												169	169	159	31			
40/ 39	.1	1.5	2.7	2.6	2.0	.4												189	189	212	59			
38/ 37	.0	2.1	2.7	2.3	1.1	.3												173	173	222	115			
36/ 35	.3	2.9	3.1	2.6	.8	.2												201	201	258	134			
34/ 33	.1	2.5	2.1	1.3	.4	.0												132	132	219	168			
32/ 31	.5	2.4	2.1	1.5	.1													135	135	226	194			
30/ 29	.3	1.9	1.2	.7	.1													87	87	172	236			
28/ 27	.0	1.1	.9															36	36	120	195			
26/ 25	.0	.9	.5	.1														32	32	80	179			
24/ 23	.0	.2	.3															12	12	38	165			
22/ 21		.2	.3	.0														13	13	19	164			
20/ 19	.0	.1																3	3	14	85			
18/ 17	.0	.1																3	3	7	86			
16/ 15	.0																	1	1	2	71			
14/ 13		.0																1	1		38			
12/ 11																				1	17			
10/ 9																					17			
8/ 7																					13			
6/ 5																					4			
4/ 3																					0			
2/ 1																					0			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103
STATION

MICHALES AAF UTAF/DUGWAY P G
STATION NAME

44-45, 51-72
YEARS

APR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
80/ 79															.0	.0			2	2					
78/ 77														.0	.0			3	3						
76/ 75												.1	.3	.1	.1			14	14						
74/ 73											.0	.2	.5	.0	.0			18	18						
72/ 71								.1	.1	.1	.4	.8	.1	.1				36	36						
70/ 69								.1	.1	.2	.6	.8	.3					42	42						
68/ 67								.1	.1	.4	.6	1.1	.4					58	58						
66/ 65					.1	.2	.1	.4	1.2	1.5	.6							85	85						
64/ 63						.1	.4	.4	.7	1.3	.7	.2						79	79						
62/ 61						.3	.5	.7	1.5	1.1	.6	.0						99	99						
60/ 59			.1	.3	1.0	1.5	1.6	1.4	.1									126	126	1					
58/ 57			.1	.3	1.1	1.3	1.3	1.2	.6									120	120	2					
56/ 55			.2	.7	1.2	1.5	2.1	1.2	.2									147	147	9					
54/ 53			.1	.1	1.1	1.3	1.6	2.0	.8									147	147	25 3					
52/ 51			.3	.5	1.0	1.5	2.2	1.3	.5									151	151	69 1					
50/ 49		.0	.4	1.0	1.6	2.6	1.4	.4										154	154	121 3					
48/ 47		.1	.6	1.3	1.5	2.4	1.1	.6	.0									160	160	185 3					
46/ 45		.2	.9	1.3	1.3	1.2	.8	.1										133	134	228 23					
44/ 43	.0	.3	.9	1.1	1.3	1.0	.8											117	117	253 32					
42/ 41		.7	1.2	1.1	.7	1.0	.2											101	101	260 61					
40/ 39	.0	.4	1.1	1.0	1.4	.4	.1											93	93	255 94					
38/ 37	.0	.6	.9	.9	.5	.1	.0											64	64	216 134					
36/ 35	.1	.7	.7	.5	.0	.1												46	46	138 152					
34/ 33	.4	.3	.3	.2	.1													36	36	124 155					
32/ 31	.3	.1	.1	.1														28	28	122 192					
30/ 29	.2	.0	.0	.1														8	8	31 196					
28/ 27																				21 202					
26/ 25																				7 192					
24/ 23																				1 159					
22/ 21																					134				
20/ 19																					86				
18/ 17																					79				
16/ 15																					62				
14/ 13																					41				
Element (X)	Σ X ²			Σ X			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature							Total		
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

0900-1100
HOURS (L.S.T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 1200-1400
HOURS (M. S. T.)

[illegible]

1

1

1

4

2

C



1

1

1

1

DATA PROCESSING - KA 1-
USAF ETAC
AIR WEATHER SERVICE/ JC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAP/ROGANY 2 5 44-45, 51-70, 72

APR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL												
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point																									
86/ 85														.1	.1	.1	.1	5	5																										
84/ 83														.2	.3	.2	.3	4	4																										
82/ 81														.8	.5	.4	.3	18	18																										
80/ 79												.1	.1	.8	.5	.4	.3	36	36																										
78/ 77										.1		.2	.6	1.1	.7	.1		53	53																										
76/ 75								.1			.1	.6	1.3	1.3	.2			70	70																										
74/ 73								.1	.3	.3	.7	2.2	.9	.1				88	88																										
72/ 71								.1	.4	.5	1.7	1.2	.6	.1				80	88																										
70/ 69						.1	.2		.1	.5	.7	2.2	1.4	.2				103	103																										
68/ 67						.2	.2	.3	.2	.8	1.1	1.1	1.0	.1				94	94																										
66/ 65						.1	.2	.7	.5	1.1	2.1	1.4	.3					123	123																										
64/ 63				.1	.1	.2	.2	.2	1.1	1.5	2.2	.6						116	116																										
62/ 61				.1	.1	.2	.3	.4	.6	1.9	1.2							90	90																										
60/ 59				.1	.5	.4	.5	.5	1.4	2.2	.5							114	114																										
58/ 57				.2	.2	.4	.5	2.2	1.9	.8	.1							119	119																										
56/ 55				.2	.7	1.0	.7	1.8	1.9	.2	.1							133	133																										
54/ 53	.1	.2	.6	.5	1.0	1.0	1.9	.1	.5									125	125																										
52/ 51		.1	.4	.5	.6	1.6	1.1	.5	.2									98	98																										
50/ 49		.2	.5	.6	1.1	1.4	.8	.3										98	98																										
48/ 47		.1	.7	.2	.9	.9	.9	.2										89	89																										
46/ 45		.1	.4	.6	.6	.9	.9	.3	.1									74	74																										
44/ 43		.1	.4	.2	.4	.4	.4											46	46																										
42/ 41		.3	.5	.4	.4	.2	.1	.1										35	35																										
40/ 39	.1	.6	.6	.3	.4	.2	.1											43	43																										
38/ 37	.1	.7	.6	.2														27	27																										
36/ 35	.1	.7	.3	.1														22	22																										
34/ 33	.3	.5	.2															18	18																										
32/ 31	.1	.2	.1															6	6																										
30/ 29																																													
28/ 27																																													
26/ 25																																													
24/ 23																																													
22/ 21																																													
20/ 19																																													
Element (X)	Σ x ¹					Σ x					x̄					σ _x					No. Obs.					Mean No. of Hours with Temperature																			
Rel. Hum																										≤ 0 F					≥ 32 F														
Dry Bulb																															≤ 67 F					≥ 73 F									
Wet Bulb																																				≤ 80 F					≥ 93 F				
Dew Point																																									Total				

USAFETAC
FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 2 1500-1700
HOURS (L. S. 1.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
18/ 17																					99	
16/ 15																					84	
14/ 13																					60	
12/ 11																					46	
10/ 9																					27	
8/ 7																					25	
6/ 5																					13	
4/ 3																					12	
2/ 1																					7	
0/ -1																					5	
-2/ -3																					3	
-6/ -7																					1	
TOTAL	.5	3.6	5.9	4.0	5.7	5.0	9.0	11.1	9.5	1.3	9.1	8.5	8.0	5.3	1.9	.8	.6	1935	1935	1935	1935	
																</						

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

ADD

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1800-2000

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
16/ 13																						77		
14/ 13																						40		
12/ 11																						38		
10/ 9																						29		
8/ 7																						16		
6/ 5																						18		
4/ 3																						6		
2/ 1																						8		
0/ -1																						1		
-2/ -3																						1		
-6/ -7																						1		
TOTAL	4	5.3	7.2	7.8	9.1	10.4	11.2	11.6	9.5	11.1	6.4	5.3	4.2	2.2	.4	.2	.2			1809	1809	1809		
																			1809		1809			

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL																										
	0	1	2	3	4	5	6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																								
78/ 77																		.1				1	1																									
76/ 75																	.1					1	1																									
74/ 73																			.1			1	1																									
72/ 71														.1	.1	.2	.1					7	7																									
70/ 69													.2	.2	.2	.2						13	13																									
68/ 67								.1				.1	.1	.3	.5	.1						17	17																									
66/ 65							.1				.1	.1	.2	.6	.4							22	22																									
64/ 63								.1	.1	.1	.1	.9	.3	.3	.2							34	34																									
62/ 61			.1					.1	.2	.7	.9	.4		.4								43	43																									
60/ 59		.1	.1	.1	.1	.1	.1	.2	1.7	1.2	1.2	.2										75	75																									
58/ 57				.2	.1		.1	.1	1.4	1.2	1.2	.3										67	67																									
56/ 55			.1	.2	.2	.7	1.6	1.2	1.5	.1												93	93	4	2																							
54/ 53		.1	.2	.4	.7	1.4	1.1	1.2	.7	.1												93	93	2	1																							
52/ 51		.3	.4	.4	1.4	1.2	1.6	1.3	.1													109	109	20	4																							
50/ 49		.4	.9	1.2	.6	2.2	2.0	.8	.2													140	140	39	3																							
48/ 47		.3	.7	.1	2.3	1.7	2.1	.5														142	142	81	16																							
46/ 45	.1	.9	1.3	1.7	1.9	2.4	1.2	.1														133	152	162	19																							
44/ 43		1.1	1.1	1.7	1.4	1.8	.7															125	125	165	30																							
42/ 41	.1	1.0	1.5	1.4	1.5	1.4	.4															118	116	180	42																							
40/ 39	.1	1.2	1.3	1.2	1.3	.8	.3															115	115	212	65																							
38/ 37	.2	1.2	.9		1.2	.4																78	78	199	86																							
36/ 35	.1	1.3	.5	.6	.2																	53	53	169	116																							
34/ 33	.5	1.5	.6	.6	.3	.1																58	58	141	124																							
32/ 31	.4	.7	.4	.4																		32	32	106	175																							
30/ 29	.1	.3	.6	.4																		22	22	67	147																							
28/ 27		.1	.3																			7	7	36	95																							
26/ 25		.1																				1	1	22	97																							
24/ 23																								8	99																							
22/ 21																									140																							
20/ 19			.1																			1	1		115																							
18/ 17																								1	80																							
16/ 15																									56																							
14/ 13																									41																							
12/ 11																									24																							
Element (X)	Σ X ²				Σ X				X̄				σ _x				No. Obs.				Mean No. of Hours with Temperature																											
Rel. Hum																					≤ 0 F				≤ 32 F				≥ 67 F				≥ 73 F				≥ 80 F				≥ 93 F				Total			
Dry Bulb																																																
Wet Bulb																																																
Dew Point																																																

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					22
8/ 7																					8
6/ 5																					7
4/ 3																					2
2/ 1																					2
0/ -1																					1
TOTAL	1.5	10.6	11.5	12.4	14.0	14.6	12.8	9.2	6.8	2.8	2.0	1.4	.5	.1	.1			1619	1619	1619	1619
						</															

DATA PROCESSING AREA
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/DUGWAY P 6
STATION STATION NAME

44-45, 51-66, 69

YEARS

PAY
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
80/ 79																	.1		1	1					
74/ 73										.1			.2	.1	.1				6	6					
72/ 71										.1	.1	.2	.3	.1					13	13					
70/ 69									.2	.3	.1	.5	.3	.1					25	25					
68/ 67							.2	.1	.4	1.0	.7	.2	.1						45	45					
66/ 65					.1	.3	.3	.4	.8	1.1	.6	.3	.2						68	68					
64/ 63					.2	.1	.5	.9	1.9	.7	.7	.1	.1						83	83					
62/ 61					.4	.7	1.6	.7	.8	1.1	.5								99	99					
60/ 59			.1	.1	.7	.6	1.2	1.9	1.1	.6	.1								107	107					
58/ 57			.1	.2	.6	1.1	1.5	1.6	.8	.2	.1								103	103	6				
56/ 55		.2	.6	.3	1.2	2.2	2.2	.9	.5										144	144	14				
54/ 53		.3	.8	.9	1.6	2.1	1.0	1.0	.2	.1									133	133	41	1			
52/ 51		.5	1.4	1.4	1.7	2.8	.8	.5	.1										158	158	82	11			
50/ 49		.7	1.1	1.7	2.3	1.9	.7	.5											148	148	161	29			
48/ 47	.1	1.7	1.4	1.7	2.2	.5	.5	.2											139	139	202	42			
46/ 45	.1	1.3	1.3	2.1	.6	.8	.6	.1											119	119	246	80			
44/ 43	.1	.7	1.3	.7	1.3	.7													79	79	251	91			
42/ 41	.1	1.3	.8	.6	.7	.4	.1												66	66	210	99			
40/ 39	.1	.7	1.1	.2	.3	.1													47	47	171	145			
38/ 37	.1	.4	.7	.2	.4			.1											31	31	88	129			
36/ 35	.2	.7	.4	.6	.2	.1													36	36	82	165			
34/ 33	.2	.1	.2	.1	.1														14	14	59	189			
32/ 31	.1	.1	.2		.1														6	6	32	164			
30/ 29	.1	.2	.1																5	5	18	124			
28/ 27																					11	78			
26/ 25																					3	66			
24/ 23																					1	54			
22/ 21																						57			
20/ 19																						55			
18/ 17																						34			
16/ 15																						23			
14/ 13																						12			
12/ 11																						9			
10/ 9																						8			
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature												Total		
Rel. Hum.											≤ 0 F	≤ 32 F	67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAY
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

DATA PROCESSING RATIO
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DOUGLAS P G 44-45,51-69

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS (L S T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL													
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
72/ 71											.1							2	2																	
70/ 69											.1	.2						4	4																	
68/ 67							.1		.3	.2	.1	.1						13	13																	
66/ 65					.1	.1	.2	.1	.3	.3	.4	.1						28	28																	
64/ 63						.2	.2	.6	.7	.2	.2	.1						36	36																	
62/ 61						.2	.2	.5	.6	.7	.6	.3	.1					56	56																	
60/ 59				.2	.2	.7	1.4	1.1	1.1	.5								92	92																	
58/ 57			.1	.2	.3	1.1	1.2	.5	.6	.3								80	80	1																
56/ 55		.1	.2	.7	1.2	1.2	1.5	1.4	.6	.1								121	121	5																
54/ 53		.2	.6	.6	1.5	1.9	1.5	.5	.3									125	125	18	1															
52/ 51	.1	.4	.6	1.5	1.1	2.0	.7	.4	.1									121	121	33	7															
50/ 49		.5	1.7	2.4	2.7	2.6	.6	.1	.1									192	192	102	14															
48/ 47	.1	1.5	1.9	2.4	2.5	.6	1.1											172	172	140	36															
46/ 45	.1	2.6	1.9	2.7	1.2	1.2	.5											179	179	220	40															
44/ 43		1.6	1.5	2.4	1.2	.8	.1											143	143	244	98															
42/ 41		1.5	2.2	1.3	.7	.4												108	108	270	129															
40/ 39	.1	1.9	1.2	1.0	.6	.5												93	93	223	124															
38/ 37	.2	1.5	1.4	.9	.1	.1												79	79	161	158															
36/ 35	.1	.9	.7	.8	.3													50	50	127	181															
34/ 33	.1	.5	.7	.2	.1													28	28	76	191															
32/ 31	.1	.3	.5	.1	.1													17	17	57	180															
30/ 29	.1	.7	.2	.1	.1													21	21	56	142															
28/ 27		.2	.1	.1														7	7	18	97															
26/ 25		.1																1	1	11	87															
24/ 23																				4	80															
22/ 21																				2	63															
20/ 19																					49															
18/ 17																					32															
16/ 15																					24															
14/ 13																					7															
12/ 11																					11															
10/ 9																					14															
8/ 7																					2															
6/ 5																					1															
Element (X)	ΣX^2			ΣX			\bar{X}			σ_X			No. Obs.			Mean No. of Hours with Temperature																				
Rel Hum.																$\leq 0 F$			$\leq 32 F$			$\geq 67 F$			$\geq 73 F$			$\geq 80 F$			$\geq 93 F$			Total		
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

PSYCHROMETRIC SUMMARY

MAY
MONTH

PAGE 2 C300-C500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
TOTAL	1.1	14.0	15.0	17.5	15.4	13.6	9.6	5.3	4.7	2.1	1.2	.5						1768	1768	1768	1768											

USAFETAC FORM 0.26-5 (CLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING PACKAGE
USAF ETAC
AIR WEATHER SERVICE/4C

PSYCHROMETRIC SUMMARY

24103 MICHAELS AFB WTA/DUGWAY P G

44-45, 51-72

MAY
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	*31	Dry Bulb	Wet Bulb	Dew Point																		
80/ 79																																	1						
78/ 77																																	1						
76/ 75																																	3						
74/ 73																																	18						
72/ 71																																	23						
70/ 69																																	47						
68/ 67																																	42						
66/ 65																																	64						
64/ 63																																	99						
62/ 61																																	133						
60/ 59																																	137						
58/ 57																																	156						
56/ 55																																	143						
54/ 53																																	165						
52/ 51																																	170						
50/ 49																																	180						
48/ 47																																	179						
46/ 45																																	142						
44/ 43																																	112						
42/ 41																																	88						
40/ 39																																	77						
38/ 37																																	58						
36/ 35																																	36						
34/ 33																																	16						
32/ 31																																	20						
30/ 29																																	10						
28/ 27																																	2						
26/ 25																																	2						
24/ 23																																	1						
22/ 21																																	1						
20/ 19																																							
18/ 17																																							
16/ 15																																							
14/ 13																																							
Element (X)	Σx^2					Σx					\bar{x}					σ_x					No. Obs					Mean No. of Hours with Temperature													
Rel. Hum.																										$\leq 0 F$		$\leq 32 F$		$\geq 67 F$		$\geq 73 F$		$\geq 80 F$		$\geq 93 F$		Total	
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

1

1

5149

2 MAY
MONTH

HOURS (L, S, T)

[illegible]

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

 DAY
MONTH

PAGE 2 C900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL		Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb				
22/ 21																					78			
20/ 19																					50			
18/ 17																					32			
16/ 15																					19			
14/ 13																					15			
12/ 11																					10			
10/ 9																					9			
8/ 7																					1			
6/ 5																					1			
4/ 3																					2			
TOTAL	.2	2.2	3.3	4.3	5.8	7.6	11.0	10.7	11.5	10.6	10.4	8.2	5.6	4.8	2.5	1.5	.3		2131		2131			
																			2131		2131			

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G

44-45, 51-72

MAY
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point		
94/ 93																	.2	4	4				
92/ 91																	.5	12	12				
90/ 89														.0	.0	.1	.0	.9	24	24			
88/ 87														.0	.0	.0	.6	1.1	38	38			
86/ 85														.2	.8	1.2	.5	.59	59	59			
84/ 83														.3	1.6	1.2	1.1	1.01	101	101			
82/ 81												.1	.3	.7	1.5	1.8	.9	.4	119	119			
80/ 79												.2	.4	.7	1.0	1.9	1.2	.5	131	131			
78/ 77												.5	.7	.9	2.3	1.5	.9	.1	150	150			
76/ 75												.6	.4	.6	2.2	2.0	.5	.0	155	159			
74/ 73												.3	.5	.9	1.8	.8			131	131			
72/ 71												.5	1.0	2.3	1.9	1.3	.1		151	151	3		
70/ 69												.3	.5	1.4	2.2	1.4	.4	.1	140	140	3		
68/ 67												.4	.9	1.5	1.2	.9	.3		111	111	2		
66/ 65												.5	1.5	1.1	1.1	.5	.1		107	107	6		
64/ 63												.8	.8	.7	.7	.2			77	77	14		
62/ 61												.6	1.0	.8	.4	.0			78	78	26		
60/ 59												.5	1.3	.8	.0				87	87	74		
58/ 57												.9	1.1	.6	.4				95	95	140		
56/ 55												.6	.7	.5	.2				82	82	233		
54/ 53												.3	.3	.3	.0				51	51	272		
52/ 51												.3	.3	.4	.1				42	42	325		
50/ 49												.1	.1	.0					25	25	277		
48/ 47												.0	.0	.0					18	18	221		
46/ 45												.0	.0	.0					25	25	147		
44/ 43												.0	.0	.0					17	17	132		
42/ 41												.1	.1						9	9	79		
40/ 39												.1	.1						4	4	49		
38/ 37												.0	.0						2	2	23		
36/ 35												.0	.0								11		
34/ 33												.0	.0						2	2	6		
32/ 31												.0	.0						1	1	8		
30/ 29												.0	.0								1		
28/ 27												.0	.0										
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs		Mean No. of Hours with Temperature										Total		
Rel. Hum											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																							
Wet Bulb																							
Dew Point																							

PSYCHROMETRIC SUMMARY

YEARS

44Y
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

02M

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point					
82/ 81															.1	.2		4	4						
80/ 79														.1	.2	.1		11	11						
78/ 77											.1	.2	.5	.7	.1	.2	.1	9	9						
76/ 75										.1	.2	.5	.7	.1	.2	.1		31	31						
74/ 73								.1	.1	.2	.2	.6	.5	.2	.1			37	37						
72/ 71									.3	.6	.8	.5	.6	.3	.1			52	52						
70/ 69							.2	.5	.5	.7	1.7	.9	.7	.1				86	86						
68/ 67					.1	.1	.2	.5	1.0	1.7	1.4	.9	.1					101	101						
66/ 65					.1	.3	.7	1.0	1.5	1.9	.8	.3						110	110						
64/ 63				.1	.2	.5	1.1	1.6	1.7	1.6	.9	.2						131	131						
62/ 61			.2	.4	1.0	1.7	1.4	1.7	1.0	.4								129	129						
60/ 59			.1	.3	.6	.8	1.0	2.1	1.4	.8	.1							123	123	3					
58/ 57			.4	.6	1.0	.6	1.8	1.7	1.1	.5								132	132	16					
56/ 55		.2	.5	.7	1.3	2.3	1.7	1.0	1.1	.2								155	155	44	2				
54/ 53	.1	.2	.3	.6	1.0	1.3	1.3	.7	.4									98	98	117	5				
52/ 51	.1	.4	.5	.9	1.3	1.5	.7	.8	.2									104	104	139	21				
50/ 49		.9	1.1	.9	1.0	1.2	.8	.2										103	103	228	39				
48/ 47	.1	.7	1.4	1.0	.7	.5	.7	.2										87	87	247	53				
46/ 45		.7	.6	.9	.7	.2	.1	.1										56	56	253	74				
44/ 43		.4	.6	.6	.4	.3	.1											43	43	202	95				
42/ 41		.2	.4	.4	.2	.3	.1											26	26	135	115				
40/ 39		.4	.2	.7	.1	.1	.1											25	25	113	123				
38/ 37		.2	.1	.1	.1													10	10	77	112				
36/ 35	.2	.2		.2														10	10	34	142				
34/ 33		.1		.1														2	2	27	181				
32/ 31	.1																	1	1	10	145				
30/ 29																				6	117				
28/ 27																				1	97				
26/ 25																					65				
24/ 23																					53				
22/ 21																					64				
20/ 19																					53				
18/ 17																					37				
16/ 15																					36				
Element (X)	Σx ²		Σx		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F	~ 32 F	≥ 67 F	~ 73 F	~ 80 F	~ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

PSYCHROMETRIC SUMMARY

PAGE 2

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14 / 13																					12
12 / 11																					10
10 / 9																					10
8 / 7																					8
6 / 5																					1
4 / 3																					3
2 / 1																					1
TOTAL	.4	4.5	6.6	8.2	9.3	11.3	12.2	11.6	10.9	9.2	6.5	4.2	2.8	1.0	.7	.4	.1		1676		1676
																		1676		1676	
</																					

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-67, 70
YEARS

JUN
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
88/ 87																																	1	1		
86/ 85																																	1	1		
84/ 83																																	7	7		
82/ 81																																	9	9		
80/ 79																																	14	14		
78/ 77																																	38	38		
76/ 75																																	41	41		
74/ 73																																	55	55		
72/ 71																																	92	92		
70/ 69																																	117	117		
68/ 67																																	144	144		
66/ 65																																	139	139		
64/ 63																																	148	148		
62/ 61																																	149	149	4	
60/ 59																																	150	150	22	2
58/ 57																																	153	153	77	
56/ 55																																	139	139	128	11
54/ 53																																	93	93	107	27
52/ 51																																	80	80	249	38
50/ 49																																	74	74	312	70
48/ 47																																	47	47	284	105
46/ 45																																	32	32	207	148
44/ 43																																	17	17	135	148
42/ 41																																	7	7	64	173
40/ 39																																	5	5	40	164
38/ 37																																	4	4	27	150
36/ 35																																	2	2	17	140
34/ 33																																		5		130
32/ 31																																				107
30/ 29																																				75
28/ 27																																				56
26/ 25																																				59
24/ 23																																				43
22/ 21																																				41
Element (X)	ΣX^2					ΣX					\bar{X}					σ^2					No. Obs.					Mean No. of Hours with Temperature							Total			
Rel. Hum.																										≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AFB UTAH/DUGWAY P G 43-45,50-69

YEARS MONTH

PAGE 1 C300-0300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
80/ 79												.1	.1																			3	3			
78/ 77												.1	.1	.1																		3	3			
76/ 75												.3	.3	.4																		19	19			
74/ 73												.1	.1	.3	.4	.1															26	26				
72/ 71								.1			.1	.4	.5	.3	.1	.1															27	27				
70/ 69							.1	.2		.4	.4	.7	.4	.2	.1																44	44				
68/ 67							.2	.5		.6	.7	.4	.2	.1																	49	49				
66/ 65					.1	.4	1.2	1.4		.7	1.1	.7	.1																		103	103				
64/ 63				.2	.2	.8	1.2	1.4	1.2	1.2	.4																				122	122				
62/ 61			.2	.5	.7	1.1	1.6	1.6	1.5	.8	.3																				152	152	1			
60/ 59		.2	.4	.5	.6	2.2	2.0	2.2	1.4	.2	.2																				183	183	4			
58/ 57		.1	.6	.9	.9	2.3	1.7	1.2	.7	.3	.1																				173	173	32	2		
56/ 55	.1	.4	1.0	.9	1.5	1.9	2.1	1.4	.3																						176	176	61	13		
54/ 53	.1	.9	1.1	1.4	1.5	2.1	1.0	.7	.1																						169	169	143	23		
52/ 51	.1	1.2	1.1	1.4	2.1	2.1	.7	.2	.1																						164	164	166	39		
50/ 49	.1	1.7	1.6	1.5	.8	1.2	.2	.2																							130	130	241	66		
48/ 47	.2	1.4	1.1	1.0	.7	.5	.5	.2	.1																						103	103	287	103		
46/ 45		1.5	1.2	.9	.3	.6	.1																								86	86	305	113		
44/ 43	.1	1.0	.4	.4	.5			.1																							46	46	238	142		
42/ 41		.5	.3	.4	.5																										30	30	169	189		
40/ 39		.2	.3	.4	.1	.1		.1																							19	19	80	168		
38/ 37		.2	.2	.2	.1	.1																									13	13	41	161		
36/ 35		.1	.2																												5	5	43	162		
34/ 33		.1	.1																												3	3	25	128		
32/ 31				.1																											1	1	6	119		
30/ 29																																	6	121		
28/ 27																																		71		
26/ 25																																	1	81		
24/ 23																																		48		
22/ 21																																		32		
20/ 19																																		25		
18/ 17																																		9		
16/ 15																																		6		
14/ 13																																				

USAFETAC FORM 0-26-5 (OL A) 101 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JUN
MONTH

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

0900-1100

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
100/ 99																		.0	1	1																
98/ 97																		.1	3	3																
96/ 95																		.1	3	3																
94/ 93																		.5	10	10																
92/ 91															.2	.3		.7	25	25																
90/ 89														.1	.4	.4		1.2	45	45																
88/ 87														.6	.7	.6		1.2	70	70																
86/ 85												.1	.6	.8	1.2	1.1		.6	96	96																
84/ 83								.0			.0	.6	1.0	1.3	1.4	1.0		.3	124	124																
82/ 81								.0	.1	.4	.3	1.1	1.4	1.7	1.1	.5		.0	135	135																
80/ 79								.0	.1	.4	1.0	1.7	2.0	1.7	.3	.2			160	160																
78/ 77							.0	.2	.6	1.6	1.8	1.5	.8	.4	.0				151	151																
76/ 75							.1	.3	.8	1.6	1.9	1.3	.4	.1					184	184																
74/ 73						.0	.0	.4	.8	1.7	1.5	1.2	.5	.1	.1				139	139																
72/ 71						.0	.3	1.0	1.7	1.6	1.8	.9	.5						157	157																
70/ 69						.2	.8	1.1	1.6	1.5	.6	.5	.1	.0					140	140	1															
68/ 67					.1	.4	1.1	1.6	1.5	1.2	.6	.2							145	145																
66/ 65					.0	.7	1.2	1.2	1.1	.6	.2	.1							113	113	5															
64/ 63				.1	.3	.8	1.2	.9	.7	.5	.6								109	109	35	1														
62/ 61			.0	.3	.5	.3	1.2	.4	.4	.4	.0								90	90	106	1														
60/ 59			.5	.5	.4	.9	.6	.2	.6	.1									81	81	236	2														
58/ 57			.1	.4	.4	.6	.4	.1	.2	.1									48	48	335	5														
56/ 55			.3	.3	.4	.2	.3	.0											35	35	408	15														
54/ 53		.3	.4	.2	.4	.3	.0												36	36	344	40														
52/ 51		.4	.1	.1	.3	.2													33	33	290	85														
50/ 49		.4	.0	.2	.0														15	15	209	119														
48/ 47		.0	.1	.1															7	7	96	162														
46/ 45		.1	.0																3	3	70	199														
44/ 43		.0																	1	1	50	202														
42/ 41		.0																	1	1	13	213														
40/ 39	.0	.1																	3	3	5	205														
38/ 37																						196														
36/ 35																						146														
34/ 33																						136														
Element (X)	Σ X ²			Σ X			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.																≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUN
MONTH

1200-1400
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY:

YEARS

JUN
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-70

STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
108/107																	.0	1	1						
106/105																	.0	1	1						
104/103																	.1	3	3						
102/101																	.3	7	7						
100/ 99																	1.4	28	28						
98/ 97																	2.3	48	48						
96/ 95																	.0	4.1	86	86					
94/ 93																	.2	5.4	116	116					
92/ 91													.0		.4	.6	6.5	156	156						
90/ 89												.0	.0	.2	1.0	2.2	3.2	138	138						
88/ 87												.0	.3	.4	.8	1.6	2.0	2.5	152	152					
86/ 85								.0	.1	.1	.3	.5	1.2	1.8	1.1	1.4	1.4	136	136						
84/ 83							.1	.1	.3	.4	1.1	1.2	2.2	1.0	.3	137	137								
82/ 81							.0	.2	.8	1.4	2.0	1.3	.5	.3	135	135									
80/ 79						.0	.1	.2	.5	1.1	1.6	1.5	.8	.4	124	124									
78/ 77						.0	.1	.4	.8	1.1	1.4	.8	.3	.1	102	102									
76/ 75						.0	.2	.4	.8	1.8	1.3	1.2	.2		120	120									
74/ 73						.0	.6	.7	.9	1.1	.9	.1			87	87									
72/ 71						.0	.4	.4	.4	.6	.6	.0			67	67									
70/ 69				.0	.0	.1	.4	.4	.6	1.4	.7	.5	.2		91	91									
68/ 67				.0	.0	.0	.3	.3	.6	.7	.5	.0	.1		60	60									
66/ 65				.1	.0	.2	.6	.6	.2	.2	.2	.1			49	49									
64/ 63			.0	.1	.2	.2	.4	.4	.0	.2	.1				35	35									
62/ 61			.2	.3	.4	.2	.5	.1	.1	.0	.0				42	42									
60/ 59		.0	.2	.1	.3	.5	.4	.0	.1	.1					38	38									
58/ 57	.0	.1	.2	.2	.4	.2	.3	.2	.0						38	38									
56/ 55		.1	.2	.4	.1	.1									23	23									
54/ 53	.0	.1	.0	.1	.1	.1									11	11									
52/ 51		.1	.2	.0	.1										11	11									
50/ 49		.0	.0	.0	.1										5	5									
48/ 47			.1												2	2									
46/ 45			.0												1	1									
44/ 43			.0												1	1									
42/ 41																									
Element (X)	Σ X ²		Σ X		Σ		σ _x		No. Obs		Mean No. of Hours with Temperature														
Rel Hum.											≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-70

JUN
MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MONTH

1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL					
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point						
100/ 99																			.2	3	3							
98/ 97																			.9	17	17							
96/ 95																			1.5	30	30							
94/ 93																			3.1	64	54							
92/ 91																			3.8	83	83							
90/ 89																			3.2	113	113							
88/ 87																			3.0	121	121							
86/ 85																			1.4	130	130							
84/ 83																			.7	135	135							
82/ 81																			.1	121	121							
80/ 79																			.1	148	148							
78/ 77																				116	116							
76/ 75																				112	112							
74/ 73																				109	109							
72/ 71																				77	77							
70/ 69																				100	100							
68/ 67																				81	81							
66/ 65																				71	71	4						
64/ 63																				61	61	39						
62/ 61																				55	55	98						
60/ 59																				49	46	201						
58/ 57																				46	46	327						
56/ 55																				40	40	354						
54/ 53																				29	29	319						
52/ 51																				15	15	257						
50/ 49																				9	9	181						
48/ 47																				4	4	78						
46/ 45																				2	2	35						
44/ 43																				2	2	28						
42/ 41																						18						
40/ 39																						3						
38/ 37																												
36/ 35																												
34/ 33																												
Element (X)	Σ x ²			Σ x			x̄			s _x			No. Obs.			Mean No. of Hours with Temperature												
Rel. Hum.																≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																												
Wet Bulb																												
Dew Point																												

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

24103
STATIC

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-67, 70

YEARS

MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAP/DUGWAY P G

43-45, 50-66, 69-70

JUL
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
88/ 87															.1	.1		2	2					
86/ 85														.2	.2	.1		9	9					
84/ 83										.1	.1	.3	.4	.5	.3	.1		32	32					
82/ 81									.1	.2	.6	1.0	.8	.5	.2	.2		66	66					
80/ 79									.3	.7	1.9	1.0	.7	.7	.1	.1		104	104					
78/ 77								.2	.7	1.4	1.9	2.2	1.3	.9	.3	.1		167	167					
76/ 75					.1	.1	.6	.6	.9	1.5	2.0	2.3	1.3	.3	.1			187	187					
74/ 73					.1	.3	.8	1.2	1.5	2.1	2.1	1.7	1.2	.4	.1			215	215					
72/ 71			.1	.1	.4	.5	1.0	.6	1.2	2.3	2.1	2.0	.7	.1				209	209					
70/ 69			.1	.6	.5	.9	1.2	1.5	2.2	1.7	1.9	1.0	.5					227	227					
68/ 67			.5	.7	.6	.6	1.0	1.7	2.2	2.1	1.0	1.0	.3					220	220	3				
66/ 65		.2	.5	.4	.4	.4	.7	1.2	1.3	1.3	1.1	.6	.1					152	152	14				
64/ 63		.1	.2	.4	.2	.3	.9	1.4	1.1	1.4	.6	.3						129	129	77				
62/ 61		.1	.3	.2	.2	.4	.4	.8	1.0	.5	.1	.1						70	70	144				
60/ 59		.3	.2	.2	.1	.2	.4	.4	.5	.1								44	44	193				
58/ 57					.1	.1	.2	.4	.2									17	17	219				
56/ 55			.1	.1	.1	.1	.1	.1	.1									10	10	253				
54/ 53					.1	.2	.1											7	7	264				
52/ 51					.1		.1	.1										3	3	230				
50/ 49						.1												1	1	193				
48/ 47						.1												2	2	122				
46/ 45																				101				
44/ 43																				45				
42/ 41																				9				
40/ 39																				3				
38/ 37																				3				
36/ 35																								
34/ 33																								
32/ 31																								
30/ 29																								
28/ 27																								
26/ 25																								
24/ 23																								
22/ 21																								
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0 26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

24103
STATIO

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45, 50-66, 69-70

JUL
1964

PAGE 2

0000-0200
HOURS (L. S. T.)

[illegible]

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PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

0300-0300

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G

43-45,50-72

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0600-0800

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
90/ 89																.0		1	1						
88/ 87															.0	.1	.0	4	4						
86/ 85											.1	.3	.5	.7	.2			26	26						
84/ 83										.1	.3	.5	.7	.9	.2	.0		43	43						
82/ 81								.0	.1	.5	.7	.7	.7	.7	.3	.1	.2	67	67						
80/ 79								.2	.5	.9	1.2	1.2	1.2	1.2	.4	.3	.0	140	140						
78/ 77						.0	.1	.4	.9	1.3	1.5	1.3	1.0	.4	.3			166	166						
76/ 75					.0	.3	.4	.7	1.8	1.7	1.8	1.4	.7	.5				212	212						
74/ 73					.1	.5	.9	1.4	1.8	1.8	2.1	1.1	.9	.1				247	247						
72/ 71				.0	.4	.7	.9	1.4	1.7	1.7	1.5	.7	.4					219	219						
70/ 69			.0	.5	.9	.9	1.1	.9	2.1	2.1	1.2	.3	.2					234	234						
68/ 67		.0	.3	.7	.8	.8	.7	1.6	2.1	1.6	1.1	.5	.0					230	230	6					
66/ 65		.3	.2	.7	.5	.8	1.0	1.7	2.4	1.0	.7	.2	.0					213	213	41	3				
64/ 63		.1	.2	.3	.3	.3	1.3	1.5	1.4	.9	.1	.1						149	149	113	4				
62/ 61			.4	.3	.2	.8	1.1	1.1	.9	.3	.0							119	119	189	35				
60/ 59		.0	.2	.3	.3	.7	1.0	1.2	.4	.3								104	104	256	65				
58/ 57		.0	.0	.2	.1	.4	.4	.5	.3	.0								46	46	261	62				
56/ 55			.0	.1	.1	.3	.5	.3	.2	.0								35	35	283	88				
54/ 53			.0	.0	.0	.2	.3	.0										16	16	280	109				
52/ 51				.1	.1	.1	.3											6	6	282	142				
50/ 49			.0	.0	.0	.0	.0											4	5	228	142				
48/ 47			.0	.0	.0	.0	.0											3	3	157	109				
46/ 45				.0	.0	.0	.0											1	1	108	155				
44/ 43				.0	.0	.0	.0											1	1	47	173				
42/ 41																				22	177				
40/ 39																				9	202				
38/ 37																				1	175				
36/ 35																				3	149				
34/ 33																					102				
32/ 31																					110				
30/ 29																					65				
28/ 27																					59				
26/ 25																					52				
24/ 23																					45				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64

PSYCHROMETRIC SUMMARY

JUL
MONTH

0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/IAC

PSYCHROMETRIC SUMMARY

24103 STATION MICHALES AAF UTAH/CUGWAY P G 43-45,50-72 YEARS MONTH JUL

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
102/ 104																		.1	2	2					
100/ 99																		.3	6	6					
98/ 97																		.0	9	9					
96/ 95																.0	.2	1.2	33	33					
94/ 93												.1		.0	.5	.7	1.6	69	69						
92/ 91											.0		.2	.7	1.3	1.6	1.8	127	127						
90/ 89										.1	.0	.1	.8	2.0	1.6	2.4	1.5	198	198						
88/ 87										.2	.3	1.0	2.2	2.6	2.7	2.4	1.6	300	300						
86/ 85										.2	.7	1.7	2.6	2.6	2.8	1.3	1.4	308	308						
84/ 83								.1	.2	.9	1.5	2.0	2.5	2.2	1.8	1.2	.5	302	302						
82/ 81								.2	.4	1.1	1.6	1.5	2.5	1.9	.9	.8		244	244						
80/ 79							.1	.3	1.0	1.1	1.7	1.9	1.7	.8	.5	.1		217	217						
78/ 77						.0	.6	.5	.7	1.0	1.5	1.5	1.3	.7	.0			178	178						
76/ 75						.2	.5	.5	.3	.8	.9	.9	.5	.1				111	111						
74/ 73					.0	.2	.3	.4	.1	1.0	.7	.6	.2	.0				84	84	1					
72/ 71				.0	.4	.2	.1	.0	.4	.7	.3	.2	.1					59	59	5					
70/ 69		.1	.0		.0	.1	.0	.1	.2	.3	.2	.1	.0					29	29	10					
68/ 67		.0			.0		.0	.0	.2	.0	.2							13	13	57					
66/ 65			.0		.0			.0	.1	.0								7	7	215					
64/ 63		.0					.0		.0									3	3	338					
62/ 61		.0		.0														2	2	373					
60/ 59																				417					
58/ 57				.0														1	1	343					
56/ 55																				264					
54/ 53																				167					
52/ 51																				91					
50/ 49																				13					
48/ 47																				7					
46/ 45																				1					
44/ 43																									
42/ 41																									
40/ 39																									
38/ 37																									
36/ 35																									
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature						Total								
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0 26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

43-45, 50-72

JUL
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

0900-1100

HOURS (L, S, T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G

43-45,50-72

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
108/107																		.0	1	1					
106/105																		.1	2	2					
104/103																		.4	8	8					
102/101																		1.3	29	29					
100/ 99																	.0	3.2	72	72					
98/ 97																	.0	7.1	168	168					
96/ 95																	.0	8.7	262	262					
94/ 93																	.1	8.1	298	298					
92/ 91																	.1	7.1	318	318					
90/ 89																	.0	5.4	343	343					
88/ 87																	.0	2.4	240	240					
86/ 85																	.0	1.7	170	170					
84/ 83																	.0	1.4	119	119					
82/ 81																	.0	.4	74	74					
80/ 79																	.0	.2	56	56					
78/ 77																	.0	.3	36	36					
76/ 75																	.0	.0	18	18	1				
74/ 73																	.0	.0	8	8	3				
72/ 71																	.0	.0	5	5	13				
70/ 69																	.0	.0	2	2	32				
68/ 67																	.0	.0	3	3	118				
66/ 65																	.0	.0	2	2	310				
64/ 63																	.0	.0			379				
62/ 61																	.0	.0	2	2	424				
60/ 59																	.0	.0	2	2	416				
58/ 57																	.0	.0			279				
56/ 55																	.0	.0	1	1	173				
54/ 53																	.0	.0			76				
52/ 51																	.0	.0			14				
50/ 49																	.0	.0			1				
48/ 47																	.0	.0							
46/ 45																	.0	.0							
44/ 43																	.0	.0							
42/ 41																	.0	.0							
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature												Total		
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 RE. USED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUL

YEARS

MONTH

1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
 1111 6A
 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JUL
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUL
MONTH

HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
104/103																	.0	1	1																	
102/101																	.2	5	5																	
100/99																	1.7	34	34																	
98/97																.0	.1	3.8	81	81																
96/95														.0		.4	6.2	136	136																	
94/93													.0	.1	.4	.8	8.2	197	197																	
92/91												.0		.4	1.0	2.1	7.0	218	218																	
90/89												.1	.6	.9	1.8	3.5	6.1	266	266																	
88/87										.0	.4	.3	.9	1.3	2.2	3.1	2.7	225	225																	
86/85										.1	.6	.9	1.3	2.4	2.6	1.7	1.3	222	222																	
84/83										.5	1.1	.8	1.3	1.2	1.3	1.0	.4	156	156																	
82/81									.2	.5	.7	1.1	.7	1.1	1.3	.9	.3	139	139																	
80/79							.1	.2	.7	1.2	1.0	.8	.6	.7	.4	.1		121	121																	
78/77						.1	.1	.3	.4	.4	.5	.4	.3	.5	.2	.0		70	70																	
76/75					.1	.2	.4	.4	.4	.4	.2	.1	.2	.2				55	55																	
74/73					.0	.3	.4	.3	.3	.2	.1	.2		.0				46	46	1																
72/71				.2	.3	.1	.3	.1		.1	.0	.3	.0					28	28																	
70/69			.0	.2	.2	.4	.1	.1		.1								27	27	6																
68/67			.0	.3	.1		.1		.0									12	12	40																
66/65	.1	.0	.3	.1														7	7	127																
64/63			.0	.0	.0													2	2	267																
62/61			.0			.0												2	2	373																
60/59																				478																
58/57																				368																
56/55																				223																
54/53																				113																
52/51																				42																
50/49																				11																
48/47																				1																
46/45																																				
44/43																																				
42/41																																				
40/39																																				
38/37																																				
Element (X)	ΣX^2			ΣX			\bar{X}			σ_x			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.																≤ 0 F			≤ 32 F			≤ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

PSYCHROMETRIC SUMMARY

الحمد لله

YEARS

MONTI

1800-2000

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

July

PAGE 1 2100-2300
HOURS (L. S. Y.)

[illegible]

PSYCHROMETRIC SUMMARY

 JUL
MONTA

PAGE 2 2200-2300
HOURS (L. S. T.)

[illegible]

DATA PROCESSING SECTION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P O

43-45, 50-66, 70

YEARS

AUG
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87														.1				1	1		
86/ 85															.2	.1		4	4		
84/ 83											.1		.1	.2	.1	.1		11	11		
82/ 81									.1		.1	.4	.3	.2	.1	.1		24	24		
80/ 79								.1	.2	.4	1.0	.9	.5	.2				58	58		
78/ 77								.1	1.4	1.7	1.7	.9	1.1	.3	.1			134	134		
76/ 75							.2	.6	1.9	1.8	1.9	1.0	.8	.5				167	167		
74/ 73						.4	.9	1.3	1.3	1.9	1.7	1.3	.9	.1				185	185		
72/ 71			.3	.1	.3	.8	1.0	1.3	1.7	2.2	1.8	.9	.5	.2				203	203		
70/ 69			.3	.5	.9	1.2	1.3	2.3	2.3	1.3	1.9	1.1	.2					248	248		
68/ 67		.2	.4	1.0	1.0	1.0	1.5	1.0	1.4	2.1	1.1	.6	.2					212	212		
66/ 65		.7	1.0	.5	.5	1.3	1.1	1.0	1.7	1.3	.5	.1	.1					189	189	18	2
64/ 62		.3	.5	.9	.2	.4	1.2	1.0	1.6	1.0	.4	.1						138	138	69	18
62/ 61		.1	.2	.4	.5	.4	.6	.6	1.1	.9	.3							99	99	143	29
60/ 59		.1	.2	.2	.3	.2	.8	.8	.6	.3	.1							69	69	223	43
58/ 57		.1	.3	.2	.2	.2	.3	.6	.3	.1	.1							46	46	238	51
56/ 55		.1		.1		.3	.3	.4	.3	.1								29	29	250	81
54/ 53					.1	.1	.4	.4	.1									18	18	205	107
52/ 51					.1	.1	.1	.2	.2									12	12	193	92
50/ 49					.1	.1	.1											3	3	181	133
48/ 47					.1	.2												5	5	137	130
46/ 45		.1		.1	.1													4	4	36	118
44/ 43							.1											2	2	56	118
42/ 41																				25	126
40/ 39																				23	111
38/ 37																				11	95
36/ 35																				1	107
34/ 33																				2	103
32/ 31																					101
30/ 29																					74
28/ 27																					49
26/ 25																					46
24/ 23																					30
22/ 21																					35
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										
Rel Hum											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

PSYCHROMETRIC SUMMARY

24103 MICHAELS AAF UTAH/CORWAY P G

43-45, 50-69

YEARS

AUG
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point												
86/ 85																.1		1	1														
82/ 81																		3	3														
80/ 79										.1	.1	.1	.1					6	6														
78/ 77								.1	.1	.5	.5	.1	.1					24	24														
76/ 75							.1	.6	1.0	.7	.5	.4	.1	.1				65	65														
74/ 73							.4	1.3	1.2	.8	.9	.2	.2	.1				98	98														
72/ 71					.1	.7	1.3	1.1	1.8	.8	1.2	.1	.1					139	139														
70/ 69			.1	.2	.5	1.2	1.4	2.3	1.2	1.2	1.3		.1					178	178														
68/ 67		.2	.2	.9	.7	1.6	1.3	2.1	2.5	1.5	.5	.6	.2					240	240														
66/ 65		.3	.7	1.1	1.1	1.8	1.6	1.6	2.3	1.1	.8	.1						239	239	7	1												
64/ 63	.1	1.0	.3	1.1	.3	1.7	1.4	1.7	1.7	1.1	.3							220	220	23	12												
62/ 61		.1	1.0	.6	.7	1.2	2.0	1.3	1.8	.9								185	185	120	22												
60/ 59		.4	.9	.3	.6	1.3	1.2	2.4	.9	.4	.1							157	157	182	40												
58/ 57			.6	.2	.4	.7	1.1	1.6	.9	.2	.1							113	113	194	63												
56/ 55		.2	.3	.5	.3	.3	1.4	1.0	.8	.2								105	105	206	81												
54/ 53		.2	.7	.2	.6	.8	.7	.7	.2									64	64	204	101												
52/ 51			.1	.1	.3	.7	.7	.4	.1									43	43	206	114												
50/ 49			.1	.1	.2	.3	.4	.1	.1									26	26	199	118												
48/ 47				.2		.2	.2											11	11	149	120												
46/ 45		.1	.1			.4	.1											11	11	179	138												
44/ 43			.1		.2	.1	.1											8	8	101	114												
42/ 41		.1		.1		.1	.1											3	3	77	119												
40/ 39				.1	.1	.1												3	3	53	121												
38/ 37																				17	119												
36/ 35																					91												
34/ 33																				6	116												
32/ 31																				2	120												
30/ 29																					68												
28/ 27																					60												
26/ 25																					53												
24/ 23																					47												
22/ 21																					43												
20/ 19																					20												
18/ 17																					15												
Element (X)	Σ X ²				Σ X				Σ				σ _x				No. Obs.				Mean No. of Hours with Temperature												
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																																	
Wet Bulb																																	
Dew Point																																	

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

0600-0800
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

ALG
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

FORM 0-26 5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

24103	NICHOLAS AAR CTAF/DUGWAY P	43-45, 50-71
STATION	STATION NAME	

AUG
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING - RA-CH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AFB JTAH/DUGWAY P G

43-45,50-71

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
102/101																	.2	5	5					
100/ 99																	1.1	24	24					
98/ 97																	.2	69	69					
96/ 95															.1	.2	1.1	167	167					
94/ 93													.0	.4	1.6	2.1	6.9	245	245					
92/ 91												.3	.6	.9	2.5	3.2	6.3	302	302					
90/ 89											.1	.8	1.7	3.0	2.5	3.5	4.1	347	347					
88/ 87											.5	1.3	1.9	2.8	2.7	2.4	1.7	288	288					
86/ 85									.0	.2	1.2	1.2	1.8	1.8	1.8	.8	.9	214	214					
84/ 83									.1	.6	1.0	.5	.9	1.3	1.6	.4	.2	140	140					
82/ 81							.2	.4	1.0	.5	.5	.4	.8	.7	.2			105	105					
80/ 79						.0	.0	.2	.3	.1	.3	.7	.6	.9	.1	.0		81	81					
78/ 77					.0	.1	.3	.2	.1	.2	.5	.6	.2	.1				52	52					
76/ 75					.1	.1	.1	.2	.2	.0	.7	.5	.1					43	43					
74/ 73					.0	.1	.1	.2	.0	.1	.3	.3	.1					30	30					
72/ 71				.1	.0	.1	.0	.0	.0	.1	.3	.1	.2					23	23					
70/ 69			.0	.0	.0	.0	.0	.0	.2	.2	.2							18	18	21				
68/ 67			.0	.0	.0	.0	.0	.0	.0	.2	.1	.0						8	8	98	1			
66/ 65			.1	.0	.0	.0	.0	.0	.0	.2	.1	.0						13	13	273	1			
64/ 63									.1	.3	.0							9	9	393	7			
62/ 61				.0	.0		.0	.0										4	4	418	16			
60/ 59					.1		.0	.0										3	3	412	37			
58/ 57			.1	.0	.0													4	4	247	49			
56/ 55		.0																1	1	169	85			
54/ 53																				86	109			
52/ 51																				43	124			
50/ 49																				23	149			
48/ 47																				13	160			
46/ 45																				9	175			
44/ 43																					146			
42/ 41																					211			
40/ 39																					165			
38/ 37																					177			
36/ 35																					134			
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING SECTION
USAF ETAC
AIR WEATHER SERVICE/TAC

PSYCHROMETRIC SUMMARY

24103
STATION

NICHOLS AAF UTAH/DUGWAY P O
STATION NAME

43-45,50-71
YEARS

AUG
MONTH

PAGE 2

1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11	12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb		Wet Bulb		Dew Point														
34/ 33																																				133	
32/ 31																																				83	
30/ 29																																				63	
28/ 27																																				34	
26/ 25																																				63	
24/ 23																																				32	
22/ 21																																				27	
20/ 19																																				7	
18/ 17																																				7	
16/ 15																																				5	
14/ 13																																				3	
12/ 11																																				1	
10/ 9																																				1	
TOTAL																																				2205	
																																				2205	
Element (X)	Σ x ²					Σ x					x̄					σ _x					No. Obs.					Mean No. of Hours with Temperature										Total	
Rel Hum	1320547					48805					22.110442					2205					≤ 0 F					≤ 72 F					≥ 67 F					93	
Dry Bulb	17041104					193264					87.6 6.799					2205										91.6					89.5					93	
Wet Bulb	8150632					133745					60.7 4.161					2205										5.0										93	
Dew Point	4611055					92697					42.5 9.312					2205										13.7					.0					93	

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

AUG
MONTH

STATION

STATION NAME

YEARS

400
MONTH

PAGE 1 1500-1700
HOURS (11 5 31)

[illegible]

DATA PROCESSING MARK
USAF ETAC
AIR WEATHER SERVICE/NAAC

PSYCHROMETRIC SUMMARY

24103
STATION

MICHAELS AAF STA/DUGWAY F G
STATION NAME

43-45,50-68,70
YEARS

AUG
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7	8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
100/ 99																			3	6	6				
98/ 97																			7	15	15				
96/ 95																			6	53	53				
94/ 93																			2	91	91				
92/ 91																			5	157	157				
90/ 89																			2	183	183				
88/ 87																			3	212	212				
86/ 85																			1	224	224				
84/ 83																			2	208	208				
82/ 81																			1	178	178				
80/ 79																			3	176	176				
78/ 77																			4	141	141				
76/ 75																			5	100	100				
74/ 73																			2	76	76				
72/ 71																			1	74	74				
70/ 69																			1	46	46	4			
68/ 67																			2	33	33	17			
66/ 65																			2	28	28	90			
64/ 63																			1	8	8	208			
62/ 61																			1	1	1	353			
60/ 59																			5	5	5	400			
58/ 57																			1	1	1	352			
56/ 55																			2	2	2	256			
54/ 53																			3	3	3	172			
52/ 51																						89			
50/ 49																						52			
48/ 47																			3	3	3	20			
46/ 45																						10			
44/ 43																						1			
42/ 41																									
40/ 39																									
38/ 37																									
36/ 35																									
34/ 33																									
Element (X)	Σ X'			Σ X			Σ			Σ			No. Obs			Mean No. of Hours with Temperature									
Rel. Hum.																≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	91			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

REVIS. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26 5 (OL A)

JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/EGSWAY P G

43-45, 50-66, 70

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
92/ 91																	.1	1	1					
90/ 89																	.4	10	10					
88/ 87															.1	.2	.4	18	18					
86/ 85												.1	.2	1.0	.6	.5	.1	44	44					
84/ 83										.1	.3	.7	1.3	.8	.5	.4	.1	79	79					
82/ 81										.6	1.0	1.9	1.2	1.1	.9	.3		129	129					
80/ 79									.1	.5	1.4	1.9	2.0	1.9	1.1	1.0	.2	189	199					
78/ 77							.1	.4	1.4	2.0	1.8	1.4	2.0	1.3	.2			199	199					
76/ 75						.2	.4	1.1	1.3	1.9	2.2	2.7	2.3	.9	.3			249	249					
74/ 73					.3	.4	.9	.6	1.6	2.1	2.1	1.7	1.4	.5				217	217					
72/ 71				.1	.9	.9	1.2	1.6	1.4	1.9	1.7	1.4	.9	.2				221	221					
70/ 69			.4	.4	.3	.8	.8	1.1	1.6	1.1	1.3	.6	.5					169	169					
68/ 67		.1	.6	.7	.9	.4	.9	.8	.7	1.1	.7	.7	.1					141	141	1				
66/ 65		.2	.3	.3	.3	.2	.4	.3	.7	1.1	.6	.1						82	82	37				
64/ 63			.2	.2	.1	.1	.1	.3	.7	.5	.3	.1						46	46	88	16			
62/ 61		.1	.3	.1		.1	.1	.4	.3	.3	.1							30	30	201	27			
60/ 59		.1	.3	.1			.1	.1	.1	.2								15	15	289	41			
58/ 57			.2		.1		.1	.1	.1	.2								13	13	245	49			
56/ 55						.1	.1	.2	.1									8	8	272	79			
54/ 53				.1	.1	.2		.1	.1									7	7	254	98			
52/ 51								.1	.1									3	3	190	84			
50/ 49																				134	127			
48/ 47																				75	111			
46/ 45																				55	133			
44/ 43																				13	118			
42/ 41																				8	110			
40/ 39																				5	119			
38/ 37																				3	112			
36/ 35																					108			
34/ 33																					119			
32/ 31																					104			
30/ 29																					86			
28/ 27																					50			
26/ 25																					48			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

AUG

MONTH

2100-2300

HOURS (L, S, T.)

[illegible]

USAFETAC
FORM 0.26-5 (OLA)
JUL 04
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

24103 MICHAELS AAF UTAF/CLUGWAY P G
STATION STATION NAME

43-45, 50-69

SEP

PAGE 2 C300-0500
HOURS (I. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10 / 9																					8
8 / 7																					5
6 / 5																					2
-2 / -3																					1
-4 / -5																					1
TOTAL	.3	5.3	6.7	9.6	12.9	17.3	17.5	13.3	8.3	5.1	2.0	.7							1882		1882
																		1882		1882	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/1AC

PSYCHROMETRIC SUMMARY

24103
STATION

MICHAELS AFB UTAF/DUGWAY P G
STATION NAME

43-45, 50-71
YEARS

SEP
MONTH

PAGE 1

C600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
78/ 77										.1	.1	.2						6	6						
76/ 75										.2	.3	.3						16	16						
74/ 73							.1	.1	.2	.2	.3	.3	.1					28	28						
72/ 71						.1	.1	.2	.4	.6	.5	.1	.1					47	47						
70/ 69					.1	.2	.5	.5	.8	.5	.7	.3						78	78						
68/ 67				.1	.2		.4	.2	.6	.4	.6	.2	.1					68	68						
66/ 65		.0	.1	.4	.1	.2	.5	.2	1.0	.8	.4	.2						86	87						
64/ 63			.3	.4	.1	.5	.7	.7	1.3	.9	.4	.0						115	115	3					
62/ 61		.1	.2	.2	.2	.3	1.0	1.7	1.3	1.0	.1							134	134	17	1				
60/ 59		.0	.5	.4	.4	.8	1.2	1.7	1.6	.6	.1							156	156	27	5				
58/ 57		.1	.3	.3	.5	1.1	1.3	1.8	.7	.4								141	141	54	17				
56/ 55	.0	.5	.0	.5	1.2	1.5	1.7	2.2	.4	.0								189	189	81	31				
54/ 53	.0	.6	.3	.6	.8	1.7	1.6	1.1	.2									149	149	106	32				
52/ 51		.3	.7	.3	1.4	2.5	1.9	1.0	.2									182	182	116	32				
50/ 49		.5	.6	1.0	1.3	2.4	1.3	.5	.0									166	166	155	54				
48/ 47		.6	.6	.7	1.3	2.1	.6	.1										134	134	224	62				
46/ 45	.0	.5	.1	.6	1.4	1.3	.6	.1										105	105	225	76				
44/ 43		.2	.5	.9	1.9	.9	.4	.0										106	106	251	92				
42/ 41		.1	.5	.6	1.0	.7	.2											72	72	211	94				
40/ 39		.2	.3	.7	1.3	.4	.2											59	59	185	95				
38/ 37		.2	.5	.9	.3	.1												45	45	154	134				
36/ 35		.4	.6	.2	.1	.2												33	33	122	135				
34/ 33		.3	.1	.5	.0													22	22	83	177				
32/ 31	.0	.2	.2	.1	.0													14	14	78	188				
30/ 29		.1	.2	.1														10	10	36	195				
28/ 27	.0	.2																5	5	22	156				
26/ 25																				10	157				
24/ 23																				6	132				
22/ 21																					91				
20/ 19																					55				
18/ 17																					37				
16/ 15																					49				
14/ 13																					26				
12/ 11																					15				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature						Total								
Rel. Hum											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point	
10/ 9																					8	
8/ 7																					7	
6/ 5																					4	
4/ 3																					1	
2/ 1																					2	
-2/ -3																					1	
TOTAL	.2	5.2	7.4	4.9	13.7	17.2	14.2	12.7	8.6	5.7	3.4	1.2	.3					2166	2167	2166	2166	
																	</					

PSYCHROMETRIC SUMMARY

SEP

STATION

STATION NAME

YEARS

MONTH

0900-1100

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 2 C900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 1200-1400
HOURS (L. S. I.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
102/101																		1	1																
100/ 99																		2	2																
98/ 97																		12	12																
96/ 95																		15	15																
94/ 93																		37	37																
92/ 91																		65	65																
90/ 89																		119	119																
88/ 87																		151	151																
86/ 85																		178	178																
84/ 83																		193	193																
82/ 81																		175	175																
80/ 79																		166	166																
78/ 77																		161	161																
76/ 75																		135	135	2															
74/ 73																		119	119	3															
72/ 71																		108	108	1															
70/ 69																		90	90	7															
68/ 67																		78	78	3	1														
66/ 65																		64	64	21	4														
64/ 63																		60	60	63	4														
62/ 61																		41	41	147	4														
60/ 59																		42	42	242	7														
58/ 57																		27	27	314	13														
56/ 55																		26	26	370	22														
54/ 53																		21	21	299	35														
52/ 51																		18	18	246	51														
50/ 49																		9	9	132	50														
48/ 47																		5	5	97	75														
46/ 45																		2	2	67	89														
44/ 43																		4	4	43	119														
42/ 41																		1	1	39	117														
40/ 39																				21	175														
38/ 37																				4	173														
36/ 35																				1	173														
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.											≤ 0 F		- 32 F		- 67 F		- 73 F		- 80 F		- 93 F		Total												
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33			.4															1	1	1	188
32/ 31																					209
30/ 29																				1	178
28/ 27																					112
26/ 25																					99
24/ 23																					75
22/ 21																					54
20/ 19																					36
18/ 17																					31
16/ 15																					14
14/ 13																					7
12/ 11																					6
10/ 9																					3
4/ 3																					1
TOTAL		.5	.8	.7	1.3	1.7	2.2	4.2	5.3	7.6	10.0	10.5	9.8	11.4	11.7	10.4	12.0	2126	2126	2125	

PSYCHROMETRIC SUMMARY

SEP

PAGE 1 1500-1700

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
102/101																		1	1																
100/ 99																		3	2																
98/ 97																		13	13																
96/ 95																		26	26																
94/ 93																		57	57																
92/ 91																		106	106																
90/ 89																		165	165																
88/ 87																		190	190																
86/ 85																		201	201																
84/ 83																		194	194																
82/ 81																		140	140	1															
80/ 79																		159	159																
78/ 77																		114	114																
76/ 75																		116	116	1	1														
74/ 73																		99	99																
72/ 71																		88	88	6															
70/ 69																		69	69	8															
68/ 67																		63	63	8															
66/ 65																		66	66	10	1														
64/ 63																		49	49	42	4														
62/ 61																		37	32	154	8														
60/ 59																		23	23	266	14														
58/ 57																		22	22	317	17														
56/ 55																		29	29	412	20														
54/ 53																		17	12	297	25														
52/ 51																		7	7	188	34														
50/ 49																		5	5	132	48														
48/ 47																		6	6	73	49														
46/ 45																		5	5	57	73														
44/ 43																		1	1	44	92														
42/ 41																				33	126														
40/ 39																				12	126														
38/ 37																				1	156														
36/ 35																				2	166														
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs		Mean No. of Hours with Temperature																								
Rel. Hum.											≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total												
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

24103

NICHOLAS AND STAFFORD GLAY F G

43-45, 50-70

329

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1500-1700
HOURS (11-5-7)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
34/33																																	180			
32/31																																	201			
30/29																																	192			
28/27																																	122			
26/25																																	127			
24/23																																	86			
22/21																																	71			
20/19																																	47			
18/17																																	27			
16/15																																	26			
14/13																																	13			
12/11																																	2			
10/9																																	5			
8/7																																	3			
TOTAL		.4	.7	1.1	.9	1.3	2.1	4.3	4.2	4.5	7.4	6.4	9.8	9.9	11.1	12.9	21.2																	2064	2064	2064

PSYCHROMETRIC SUMMARY

SEE

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 2100-2300
HQ:JRS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

E C T
MONTM

PAGE 1 0000-0200
HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

551
MONTH

GC00-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
-2/ -3																					1			
TOTAL		28.4	13.0	21.0	19.7	14.0	9.6	5.7	2.4	2.2	1.1	.2						1860	1860		1860			
																		1860		1860				

USAFETAC 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM 111 14

DATA PROCESSING SECTION
USAF ETAC
AIR WEATHER SERVICE/ MC

PSYCHROMETRIC SUMMARY

24103 MICHAELS AFB TEXAS/DOUGLAS P G 43-45,50-69 OCT
STATION STATION NAME YEARS MONTH
PAGE 1 0300-0500
HOURS (L, S, T,)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
68/ 67										.3	.1							7	7															
66/ 65								.1		.1	.2	.1						7	7															
64/ 63							.2		.2	.1	.5	.2						20	20															
62/ 61							.2	.1	.2	.5	.1	.1						21	21															
60/ 59					.1	.1	.1	.3	.5	.5	.1							32	32															
58/ 57			.1	.1	.3	.4	.6	.9	.4	.3								56	56															
56/ 55			.2	.2	.5	.3	.3	.7	.4	.1								63	63															
54/ 53		.1	.2	.1	.2	.5	.7	.5	.2									40	49															
52/ 51		.3	.4	.5	.9	1.2	.6	.3	.1									82	82															
50/ 49		.1	.7	1.0	1.2	1.5	.4	.1										96	96															
48/ 47		.5	.5	.6	1.5	1.6	.4	.3										110	110															
46/ 45		1.2	1.5	1.5	2.0	1.7	.7											173	173															
44/ 43	.1	.9	1.4	2.1	2.1	1.5	.3											168	168															
42/ 41		.6	1.9	2.3	2.1	1.3	.2											155	155															
40/ 39	.1	1.0	2.2	2.3	2.2	.7												176	176															
38/ 37	.1	1.0	2.0	2.3	2.3	.2												185	185															
36/ 35	.1	1.3	3.6	2.7	1.4	.1												182	182															
34/ 33	.1	1.5	2.4	2.1	.4	.1												131	131															
32/ 31	.1	1.4	1.0	1.1	.2	.1												87	87															
30/ 29	.1	1.3	.6	1.2														75	75															
28/ 27		1.0	.7	.3	.1													40	40															
26/ 25		.4	.3	.2														16	16															
24/ 23		.2	.2	.1														8	8															
22/ 21			.1															2	2															
20/ 19			.1															1	1															
18/ 17		.1																1	1															
16/ 15																																		
14/ 13																																		
12/ 11																																		
10/ 9																																		
8/ 7																																		
6/ 5																																		
4/ 3																																		
2/ 1																																		
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total																
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																	
Dry Bulb																																		
Wet Bulb																																		
Dew Point																																		

PSYCHROMETRIC SUMMARY

DCT

STATION

STATION NAME

YEARS

MONIK

0300-0500

HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
-2/-3																						3
-4/-5																						1
-10/-11																						1
TOTAL	.5	13.6	21.3	22.6	17.4	11.9	5.0	3.7	2.0	1.3	.5	.1							1942		1942	
																		1942		1942		

PSYCHROMETRIC SUMMARY

CC T

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A)
MIL AA
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

CCT
MONTH

PAGE 2 0600-0600
HOURS (L S T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
2/ 1																					3		
-2/ -3																					1		
-6/ -7																					1		
-8/ -9																					1		
-10/-11																					1		
TOTAL	1.4	14.3	22.7	21.9	15.1	11.7	5.3	4.1	2.2	1.1	.4								2229		2228		
																		2228		2226			

DATA PROCESSING SECTION
USAF ETAC
AIR WEATHER SERVICE/ AG

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/DUGWAY P G 43-45,50-71

CCT
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

T db	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
84/ 83															.0	.1		1	1					
82/ 81															.1	.1		3	3					
80/ 79															.1	.1		5	5					
78/ 77											.0	.1	.4		.2	.0		19	19					
76/ 75										.1	.4	.4	.3	.4				34	34					
74/ 73									.1	.2	.1	.9	.8	.1				52	52					
72/ 71							.1	.1	.2	.3	.7	.9	.4	.1				58	58					
70/ 69							.1	.1	.4	.7	1.0	.9	.1	.0				77	77					
68/ 67						.1	.1	.7	1.1	1.2	1.3	.5	.0					113	113					
66/ 65						.1	.4	.7	1.3	1.7	1.5	.3						134	134					
64/ 63					.1	.2	.7	1.3	1.7	1.4	.3	.1						129	129					
62/ 61					.3	.4	1.1	1.2	2.0	1.3	.4							147	147					
60/ 59			.1	.2	.3	.5	1.4	1.8	1.8	.7	.1							154	154					
58/ 57			.1	.2	.5	1.1	2.3	1.8	1.8	.4								171	171	19				
56/ 55		.0	.2	.3	.5	1.6	2.3	1.8	.5	.0								165	165	50				
54/ 53		.0	.1	.4	1.3	1.2	2.0	1.3	.1									161	161	90	1			
52/ 51		.2	.3	.5	1.1	2.2	1.4	.8										144	144	163	9			
50/ 49	.0	.0	.2	.6	1.5	1.7	1.4	.2										134	134	223	24			
48/ 47		.1	.4	.6	1.4	1.5	.7	.1										113	113	261	31			
46/ 45		.2	.7	1.3	1.7	.8	.3	.1										116	116	297	33			
44/ 43		.4	.7	.9	1.1	.6	.1											87	87	285	69			
42/ 41		.4	.5	.7	1.1	.5	.2											73	73	251	101			
40/ 39	.2	.5	.9	.8	.5	.1												63	63	199	115			
38/ 37		.3	.3	.6	.2	.0												31	31	146	190			
36/ 35	.0	.0	.5	.1	.1													18	18	104	198			
34/ 33	.0	.2	.2															12	12	64	221			
32/ 31	.1	.3	.0															10	10	52	245			
30/ 29		.1																4	4	17	215			
28/ 27		.1																3	3	8	196			
26/ 25		.1																3	3	3	177			
24/ 23																				2	152			
22/ 21																					95			
20/ 19																					63			
18/ 17																					45			
Element (X)	ΣX ²		ΣX		X̄		σ _x		No. Obs		Mean No. of Hours with Temperature										Total			
Rel Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

ECT
MONTH

0900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0.26 5 (Q1 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
88/ 87																	.1	3	3																
86/ 85																	.1	11	11																
84/ 83															.3	.3	.5	.1	28	28															
82/ 81												.3	.2	.8	1.3	.5		.62	62																
80/ 79											.1	.3	.6	1.5	.7	.3		.77	77																
78/ 77										.1	.6	.7	1.4	1.2	.6			.95	95																
76/ 75										.2	.5	1.1	1.5	1.5	.1			123	123																
74/ 73									.2	.5	1.1	1.5	1.6	.6	.0			136	136																
72/ 71									.3	1.1	1.8	1.9	.9	.1				132	132																
70/ 69							.2	.4	1.3	1.6	2.4	1.9	.2	.1				182	182																
68/ 67						.2	.2	.5	1.2	2.2	1.6	1.3	.0					148	148																
66/ 65					.1	.2	.4	.7	1.7	2.3	1.6	.8						164	164																
64/ 63				.1	.1	.2	.4	1.2	2.3	1.6	.7							143	143																
62/ 61			.1	.2	.3	.4	1.1	1.6	1.4	1.1	.2							136	136																
60/ 59			.1	.3	.5	.6	2.1	1.9	.9	.1								130	130																
58/ 57			.1	.2	.5	1.2	2.1	.9	.5	.1								121	121	9															
56/ 55		.1	.1	.1	.3	1.3	1.6	1.7	.6	.0								122	122	151															
54/ 53			.1	.2	.3	.9	1.3	1.2	.2									87	97	244	2														
52/ 51			.1	.3	.2	1.1	.8	.2										69	69	290	7														
50/ 49		.1	.2	.3	.3	.7	.7	.1										50	50	330	9														
48/ 47		.1	.4	.3	.3	.7	.7											53	53	299	26														
46/ 45		.2	.2	.2	.2	.5												29	29	266	36														
44/ 43		.3	.2	.3	.3	.0		.0										31	31	200	73														
42/ 41	.1	.2	.4	.2	.3	.1	.1											30	30	124	117														
40/ 39		.2	.3	.2	.2													23	23	103	130														
38/ 37		.0	.3	.2	.2													1	1	66	180														
36/ 35			.0	.0														2	2	34	171														
34/ 33	.1	.2																5	5	6	248														
32/ 31	.1	.2																6	6	18	231														
30/ 29																				4	242														
28/ 27																					190														
26/ 25		.0																1	1		195														
24/ 23																				1	130														
22/ 21																					84														
Element (X)	Σx ²	Σx	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Mean No. of Hours with Temperature																	
Rel. Hum.																		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total											
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

24103
STATION

ICHILES AAF JTAH/DUGWAY P 6
STATION NAME

43-45, 50-71

CCY
MONTH

PAGE 2

1200-1400

HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

OCT

MONTH

1500-1700

HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

OCT

MONTH

1800-2000

HOURS (L S, T)

[illegible]

PSYCHROMETRIC SUMMARY

OCT
MONTM

PAGE 2 1800-2000
HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
16/ 15																						34														
14/ 13																						22														
12/ 11																						9														
10/ 9																						4														
TOTAL	.2	2.9	5.1	0.0	9.1	11.1	15.7	14.0	11.5	10.0	8.2	4.1	2.6	1.3	.5	.0		2027	2027	2027	2027															

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

OCT
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
8 / 7																						2													
6 / 5																						3													
4 / 3																						1													
TOTAL	.1	6.2	6.4	13.1	13.1	18.7	12.5	10.2	5.9	3.8	2.1	.7	.2	.1					1860	1861	1860														
																			1860	1860															

USAFETAC FORM 0-26.5 (OLA)
REV. 4-84
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
-10/-11																						1													
-12/-13																						4													
-16/-17																						2													
-20/-21																						1													
TOTAL	7,938	574	415	67	0	3.1	2.4	.4	.2									1798	1799		1798														
													</																						

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OI A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

NOV
MONTANA

PAGE 2 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE										DIRECTION (F)								TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 -	18 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
-10/-11																					4	
-12/-13																					1	
TOTAL	17,543.4	23.1	11.6	5.2	2.5	1.5	.7	.1	.1									1874	1877	1874	1874	

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

24103
STATION

MICHALES AAF UTAF/DOUGLASS P O
STATION NAME

43-45, 50-71

— MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

22V
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS C F THIS FORM ARE OBSOLETE

0 26.5 (OL A)

FORM 112-A

USAFET.AC

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AFB UTAP/DUGWAY P G 43-45,50-71

STATION MONTH YEARS
PAGE 1 0900-1100
HOURS (L, S, T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
68/ 67																		1	1																
66/ 65																		7	7																
64/ 63																		6	6																
62/ 61																		13	13																
60/ 59																		33	33																
58/ 57																		50	50																
56/ 55																		62	62																
54/ 53																		79	79																
52/ 51																		93	93																
50/ 49																		111	111	13															
48/ 47																		127	128	42	5														
46/ 45																		135	135	80	4														
44/ 43																		133	133	149	5														
42/ 41																		132	132	153	18														
40/ 39																		172	172	206	44														
38/ 37																		161	161	189	98														
36/ 35																		152	152	220	132														
34/ 33																		157	157	152	163														
32/ 31																		158	158	284	202														
30/ 29																		101	101	174	190														
28/ 27																		59	59	156	194														
26/ 25																		51	52	119	191														
24/ 23																		42	42	72	197														
22/ 21																		30	30	48	175														
20/ 19																		20	20	36	136														
18/ 17																		6	6	14	129														
16/ 15																		9	9	15	75														
14/ 13																		2	2	3	66														
12/ 11																		2	2	3	33														
10/ 9																		1	1	3	25														
8/ 7																		6	6	3	16														
6/ 5																		1	1	4	12														
4/ 3																					11														
2/ 1																					3														
Element (X)	ΣX^2			ΣX			\bar{X}			σ_x			No. Obs.			Mean No. of Hours v th Temperature																			
Rel. Hum.																																			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26 5 (OL A) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103	MICHAELS AAF UTAH/DUGWAY P G
STATION	STATION NAME

43-45, 50-71

NOV
MONTH

PAGE 2 0900-1100

HOURS (L, S, T,)

[illegible]

USAFETAC FORM 0-26.5 (QLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

24103
STATIC

MICHALES AAF UTAP/DUGWAY P G
STATION NAME

43-45, 50-71

YEARS

NOV
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

1200-1400
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-70

NOV
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
74/ 73												.1	.0					3	3					
72/ 71											.0	.1	.2					8	8					
70/ 69											.2	.3						11	11					
68/ 67									.0	.3	.3	.1						17	17					
66/ 65									.6	1.0	.8	.2						52	52					
64/ 63								.6	1.6	1.0	.5							75	75					
62/ 61							.2	.9	1.1	1.3	.2	.0						71	71					
60/ 59						.3	.8	1.9	1.6	.9	.0							115	115					
58/ 57				.1	.3	1.1	1.9	2.1	1.1	.1								137	137					
56/ 55			.4	.5	1.1	2.0	1.5	.7	.1									131	131					
54/ 53			.0	.2	.6	1.6	1.9	1.2	.1									117	117					
52/ 51			.2	.2	1.3	1.4	1.7	1.3	.1									121	121	19				
50/ 49		.0	.2	.7	1.6	1.9	1.4	.7										132	132	83	1			
48/ 47		.0	.1	1.1	2.1	1.6	1.0	.4										128	128	149	5			
46/ 45		.3	.7	1.1	1.8	1.2	.7	.1										124	124	214	11			
44/ 43		.2	.6	1.3	1.7	1.0	.8	.1										116	116	225	17			
42/ 41		.4	.9	1.7	1.7	1.4	.5											134	134	201	39			
40/ 39		.3	1.0	2.2	2.3	.8	.0											135	135	211	53			
38/ 37		.6	1.4	2.0	1.4	.4	.0											120	120	171	98			
36/ 35	.2	.5	1.6	1.9	.6	.1												102	102	169	145			
34/ 33	.2	1.3	1.3	.7	.4													81	81	166	171			
32/ 31	.3	.3	.6	.3	.2													37	37	195	208			
30/ 29	.0	.2	.4	.0	.0	.0												16	16	104	230			
28/ 27	.1	.0	.5	.3														14	14	56	167			
26/ 25	.1	.4	.3															17	17	30	176			
24/ 23		.2	.1															6	6	16	176			
22/ 21		.0	.0															2	2	11	144			
20/ 19		.1	.1															6	6	1	123			
18/ 17		.0	.1															3	3	5	89			
16/ 15		.1																3	3	6	65			
14/ 13		.0	.0															2	2	2	41			
12/ 11																				1	34			
10/ 9																				1	17			
8/ 7																					11			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel Hum											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0 26-5 (OL A) JUL 64 REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

YEARS

MONTH

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DOUGLASS P G

43-45, 50-68, 70

NOV
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
68/ 67										.1	.1							2	2						
64/ 63										.2	.1							4	4						
62/ 61								.4	.4	.1								16	16						
60/ 59					.1		.3	.4	.2	.2	.1							21	21						
58/ 57						.1	.4	.7	.2									26	26						
56/ 55				.1	.1	.5	.9	.9	.6	.1								59	59						
54/ 53				.1	.5	1.1	.7	.7										60	60						
52/ 51			.2	.4	.8	1.2	.6	.4										71	71	1					
50/ 49			.4	.9	1.6	2.1	.8	.2	.1									117	117	4					
48/ 47		.2	.3	1.4	1.7	1.4	.7	.2										114	114	30	3				
46/ 45		.2	.9	1.7	2.1	1.1	.4											123	123	75	3				
44/ 43		.6	1.4	2.2	1.3	1.2	.3											147	147	107	13				
42/ 41		1.0	2.4	2.1	1.6	.9	.1											158	158	168	24				
40/ 39		1.2	1.6	1.9	1.4	1.2	.1											140	140	196	27				
38/ 37	.3	1.1	1.6	1.9	1.3	.4												131	131	225	96				
36/ 35	.3	1.5	2.7	2.2	1.2	.1												157	157	152	141				
34/ 33	.3	2.0	2.5	1.4	.3													137	137	168	158				
32/ 31	1.0	2.5	2.8	1.4	.5	.1												160	160	203	183				
30/ 29	.4	2.2	1.5	1.4	.4													114	114	201	193				
28/ 27	.4	1.3	.8	.5	.1													61	61	153	155				
26/ 25	.1	.9	.6	.3	.1													41	41	93	193				
24/ 23	.3	.4	.7	.2														29	29	60	162				
22/ 21	.2	.4	.2															13	13	41	141				
20/ 19	.1	.3	.2	.1														10	10	22	91				
18/ 17	.2	.5																14	14	18	83				
16/ 15	.1	.1																2	2	9	76				
14/ 13	.1	.1																3	3	4	62				
12/ 11		.2																3	3	1	43				
10/ 9	.2	.2	.1															7	7	5	33				
8/ 7	.1	.1																3	3	4	23				
6/ 5		.1																2	2	3	12				
4/ 3	.1	.1																4	4	5	8				
2/ 1		.1																1	1	1	2				
0/ -1																					7				
Element (X)	Σ X'			Σ X			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature									
Rel. Hum.																≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64

PSYCHROMETRIC SUMMARY

YEARS

NGV
MONTH

1800-2000
HOURS (L S T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point	
-2/ -3																					8	
-4/ -5																					5	
-6/ -7																					1	
-8/ -9																					3	
-10/-11																					1	
TOTAL	3.7	17.0	21.5	20.3	15.5	11.1	5.1	3.8	1.5	.4	.1							1950	1950		1950	
																		1950		1950		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G

43-45,50-66

YEARS

NOV
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

T _a , p (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
60/ 59							.1	.3										6	6						
58/ 57						.1	.2	.3	.1									12	12						
56/ 55					.1	.6	.5	.4										28	28						
54/ 53					.1	.3	.2	.2	.2									18	18						
52/ 51				.4	.8	.6	.6	.1										43	43						
50/ 49			.2	.5	1.2	.9	.2	.1										56	56						
48/ 47	.1	.2	.3	.8	1.1	.6	.2											59	59	9					
46/ 45	.1	.7	1.0	1.3	.7	.6	.4	.1										85	85	43	2				
44/ 43	.1	.3	.7	.9	1.2	.6	.2											69	69	73	14				
42/ 41		.7	1.9	1.9	1.1	.6	.1											113	113	81	21				
40/ 39		1.0	2.7	1.8	1.0	.4												134	134	95	22				
38/ 37	.2	1.8	1.9	2.1	1.1	.3												131	131	132	57				
36/ 35	.3	3.3	2.7	2.1	1.7	.1												182	183	172	104				
34/ 33	.4	3.6	2.5	1.3	.7													153	153	163	146				
32/ 31	1.2	2.8	2.7	1.4	.4													152	152	207	152				
30/ 29	.9	3.3	2.2	1.4	.3													133	133	162	143				
28/ 27	.4	2.0	1.9	.7	.1													103	103	169	130				
26/ 25	.2	2.9	1.5	.4														91	91	136	177				
24/ 23	.4	2.2	1.4	.2														76	76	114	135				
22/ 21	.4	1.4	.6	.2														47	47	75	124				
20/ 19	.5	.9	.5	.2														38	38	66	91				
18/ 17	.2	.9	.3															23	23	27	110				
16/ 15		.4	.1															10	10	28	87				
14/ 13	.3	.2	.1															11	11	18	73				
12/ 11	.2	.1																4	4	8	60				
10/ 9		.1																1	1	3	46				
8/ 7	.1	.1																3	3	2	27				
6/ 5		.1																1	1	2	13				
4/ 3	.1	.3																5	5	4	13				
2/ 1	.2	.1																5	5	7	11				
0/ -1		.1																1	1	3	6				
-2/ -3																		1	1		10				
-4/ -5	.1																	1	1	1	8				
-6/ -7	.1																	1	1	1	5				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature												Total		
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			Total						
Dry Bulb																									
Wet Bulb																									
Dew Point																									

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)
JUL 64

USAF/ETAC

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
-8/-9																						1
-10/-11																						4
-12/-13																						1
-14/-15																						1
TOTAL	5.9	30.1	25.3	17.6	11.5	5.5	2.6	1.3	.3									1799	1799	1799	1799	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103
STATION

VICHALES AAF UTAH/DUGWAY P O
STATION NAME

43-45,49-66
YEARS

DEC
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point											
56/ 55						.2												3	3													
54/ 53						.1												5	5													
52/ 51			.1	.2	.1	.3												10	10													
50/ 49				.1	.2	.3												11	11													
48/ 47				.3	.2	.2												11	11	4												
46/ 45				.3	.2	.2												19	19	6	1											
44/ 43		.2	.8	.5	.4	.1	.1											39	39	4												
42/ 41		.3	.6	.5	.4													32	32	33	4											
40/ 39		.5	.7	.5	.5													41	41	38	8											
38/ 37	.2	.9	1.0	.8	.1													52	52	44	32											
36/ 35	.8	1.8	1.1	.3														79	79	71	44											
34/ 33	1.0	2.8	1.3	.4	.1													105	105	89	74											
32/ 31	1.1	3.2	1.4	.2														108	108	126	94											
30/ 29	.9	4.8	1.2	.2														131	131	117	82											
28/ 27	2.1	4.1	1.1															135	135	151	123											
26/ 25	2.2	6.3	1.1															179	178	170	147											
24/ 23	2.5	6.4	.4	.2														177	177	179	123											
22/ 21	2.5	4.6	.4															144	144	183	191											
20/ 19	2.7	4.6	.1															137	137	154	130											
18/ 17	1.3	4.2	.1															103	104	99	184											
16/ 15	2.4	3.2	.2															108	108	122	126											
14/ 13	1.8	1.3	.2															65	66	81	116											
12/ 11	2.1	1.7	.1															71	71	74	101											
10/ 9	1.0	1.3																43	43	48	84											
8/ 7	.6	.3																17	17	28	61											
6/ 5	.3	.1																12	12	13	38											
4/ 3	.3	.4																12	12	7	23											
2/ 1	.2	.3																9	9	12	25											
0/ -1	.3	.1																7	7	9	21											
-2/ -3	.1																	1	1	3	17											
-4/ -5																						11										
-6/ -7																						3										
-12/-13																						1										
-14/-15																						1										
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature												Total									
Rel. Hum.											≤ 0 F	1-32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																
Dry Bulb																																
Wet Bulb																																
Dew Point																																

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DEC
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

0.26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. - Y.B.	Dry Bulb	Wet Bulb	Dew Point											
58/ 57						.1												1	1													
56/ 55					.1		.1											2	2													
54/ 53			.1		.1	.1												5	5													
52/ 51				.2	.2	.1												9	9													
50/ 49				.1	.1	.2		.1										7	7	3												
48/ 47			.1	.2	.1	.1												9	9	1	2											
46/ 45		.1	.2	.3	.3	.2												21	21	8												
44/ 43	.1	.2	.4	.4	.3	.1												28	28	11	2											
42/ 41		.3	.3	.7	.4	.1												35	35	14	5											
40/ 39	.1	.7	.4	.5	.1													35	35	32	10											
38/ 37	.1	1.0	.6	.3														39	39	37	24											
36/ 35	.6	2.0	1.3	.3	.1													93	93	77	32											
34/ 33	.8	2.1	1.2	.4														87	87	87	76											
32/ 31	1.7	2.7	1.3	.2														117	117	117	86											
30/ 29	.9	4.5	1.0	.2														129	129	116	94											
28/ 27	1.6	4.9	1.1	.1														151	151	148	108											
26/ 25	2.5	5.1	.4															159	159	189	140											
24/ 23	2.9	4.2	.2	.1														144	144	164	141											
22/ 21	2.7	4.3	.2															143	143	140	184											
20/ 19	4.1	4.9	.1															175	176	174	141											
18/ 17	2.3	4.3																129	129	143	153											
16/ 15	2.2	3.8	.1															120	120	125	159											
14/ 13	2.4	2.2	.2															94	94	106	125											
12/ 11	1.8	2.2	.1															79	79	81	115											
10/ 9	1.8	2.1	.1															78	78	87	93											
8/ 7	1.2	.6																34	34	47	75											
6/ 5	.7	.1																14	14	19	57											
4/ 3	.6	.2																15	15	12	58											
2/ 1	.4	.5																17	17	16	32											
0/ -1	.2	.3																8	6	8	16											
-2/ -3	.3																	5	5	10	17											
-4/ -5																					8											
-6/ -7																					10											
-8/ -9																					6											
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature																					
Rel. Hum											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total									
Dry Bulb																																
Wet Bulb																																
Dew Point																																

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 0300-0500
HOURS (L, S, T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
10/-11																						1													
11/-13																						2													
12/1	31.7	33.0	9.1	9.4	1.5	.9	.1	.2										1972	1973	1972	1972														
					</																														

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P O

43-45, 49-71

DEC
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
54/ 53				.1	.1	.1												6	6					
52/ 51				.6	.6													2	2					
50/ 49				.2	.2	.1												10	10	2				
48/ 47	.0		.0	.1	.1	.1	.0											8	8	2	1			
46/ 45	.1	.2	.2	.1	.1	.1												21	21	7	4			
44/ 43	.1	.2	.3	.3	.4	.3												28	28	13	4			
42/ 41		.3	.5	.5	.6													41	41	19	3			
40/ 39		.2	.7	.3	.3	.0												47	47	24	10			
38/ 37	.1	.6	.5	.6	.3													49	49	29	24			
36/ 35	.2	2.0	.5	.5	.2													82	82	80	27			
34/ 33	.8	2.0	1.0	.5														95	95	115	51			
32/ 31	1.3	3.3	1.6	.1														140	140	116	116			
30/ 29	.9	3.0	1.3	.1														130	130	137	100			
28/ 27	1.6	3.5	1.0	.1														138	136	145	102			
26/ 25	2.3	5.5	.5															181	181	187	168			
24/ 23	2.4	4.5	.6															165	165	186	129			
22/ 21	2.9	3.7	.0															146	146	159	185			
20/ 19	3.1	4.6	.2															176	178	180	166			
18/ 17	3.1	3.8	.0															153	154	160	185			
16/ 15	2.5	3.2	.0															128	126	148	157			
14/ 13	3.5	2.1	.2															129	130	137	152			
12/ 11	2.0	1.5																84	85	95	124			
10/ 9	2.3	1.5																84	85	85	122			
8/ 7	1.8	1.4																71	71	73	79			
6/ 5	1.1	.5																35	36	45	89			
4/ 3	.4	.1																11	12	14	63			
2/ 1	.4	.4																17	17	11	55			
0/ -1	.3	.1																10	10	16	23			
-2/ -3	.2	.0																5	5	6	18			
-4/ -5	.2																	5	5	5	19			
-6/ -7																					10			
-8/ -9																					7			
-10/-11	.0																	1	1	1	1			
-12/-13																					3			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC

MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 1 12CO-1400
HOURS (L. S. J.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
60/ 59																		1	1					
56/ 55																		16	16					
54/ 53																		22	22					
52/ 51																		43	43	2				
50/ 49																		61	61	4				
48/ 47																		98	98	3				
46/ 45																		111	111	31				
44/ 43																		137	137	48				
42/ 41																		162	162	79				
40/ 39																		195	195	149				
38/ 37																		211	211	201				
36/ 35																		217	217	230				
34/ 33																		218	218	217				
32/ 31																		152	152	341				
30/ 29																		150	150	237				
28/ 27																		141	141	194				
26/ 25																		97	97	173				
24/ 23																		78	78	115				
22/ 21																		50	50	78				
20/ 19																		24	24	63				
18/ 17																		17	17	16				
16/ 15																		9	9	20				
14/ 13																				9				
12/ 11																		1	1	1				
10/ 9																								
8/ 7																								
6/ 5																								
4/ 3																								
2/ 1																								
0/ -1																								
-2/ -3																								
-4/ -5																								
TOTAL	5.1	20.0	28.9	24.6	13.7	4.7	2.4	.4	.2									2211	2211	2211				
Element (X)	Σx²			Σx			X	σ _x	No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.	10038595			144909			55.5	15.654	2211		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb	3023860			79798			36.1	8.068	2211			30.2					93							
Wet Bulb	2303009			59937			31.6	6.410	2211			52.5					93							
Dew Point	1497863			55219			25.0	7.331	2211		.2	78.8					93							

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/ENGLWAY P G 43-45,49-70

YEARS

DEC
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
60/ 59						.0	.1	.0		.0								5	5						
58/ 57							.1	.1										3	3						
56/ 55						.1	.3	.2	.0	.1								17	17						
54/ 53				.0	.2	.0	.2	.1										12	12						
52/ 51				.3	.6	.0	.5	.1										44	44	1					
50/ 49		.1	.2	.6	1.0	.9	.4	.1	.0									73	73	2					
48/ 47		.0	.3	.9	1.9	.7	.3											69	69	9	1				
46/ 45		.1	.6	1.4	1.5	1.1	.1											109	109	34	2				
44/ 43	.0	.2	.5	2.5	1.5	.6	.1											125	125	49	8				
42/ 41	.3	.6	1.6	2.7	2.8	.4												178	178	89	12				
40/ 39	.1	1.0	2.7	3.9	1.8	.4												212	212	145	40				
38/ 37	.3	1.3	3.4	3.3	.9	.1												200	200	198	62				
36/ 35	.3	1.5	3.9	3.3	.6													208	208	243	109				
34/ 33	.3	2.1	3.6	2.2	.2													182	182	253	108				
32/ 31	.7	2.6	3.3	1.0	.1													167	167	263	191				
30/ 29	.6	2.9	3.0	.6														159	159	247	196				
28/ 27	.8	2.8	2.1	.6														135	135	209	239				
26/ 25	.5	2.0	1.3	.2														88	88	139	276				
24/ 23	.9	1.4	.8	.1														77	77	119	206				
22/ 21	.1	.9	.3	.1														31	31	73	218				
20/ 19	.1	.6	.2															20	20	36	149				
18/ 17	.0	.3	.1															11	11	20	119				
16/ 15	.1	.3	.1															10	10	16	72				
14/ 13																				5	49				
12/ 11		.0																1	1	2	47				
10/ 9																					16				
8/ 7																					15				
6/ 5																					6				
4/ 3																					4				
2/ 1																					5				
0/ -1																					2				
-2/ -3																					1				
-6/ -7																					1				
Element (X)	Σx^2			Σx			\bar{x}			σ_x			No. Obs.			Mean No. of Hours with Temperature									
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (C) A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

[illegible]

PSYCHROMETRIC SUMMARY

DEC

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
58/ 57					.1														1	1															
56/ 55					.1	.2													8	8															
54/ 53						.2	.1												4	4															
52/ 51					.1	.1													3	3	1														
50/ 49					.1	.3	.1	.4	.1										17	17															
48/ 47				.1	.5	.2	.1	.1	.1										19	19	2	1													
46/ 45		.1	.5	.8	.3	.2													25	35	10														
44/ 43		.5	.9	.4	.2														30	30	18														
42/ 41		.5	1.1	.4	.5	.1													50	50	29	9													
40/ 39	.1	1.5	1.0	1.1	.6	.2													103	103	59	19													
38/ 37	.3	1.6	2.7	1.5	.3	.1													129	129	68	45													
36/ 35	.5	2.7	3.2	1.3	.3														154	154	120	63													
34/ 33	.3	4.3	3.3	.6	.1														171	171	137	89													
32/ 31	.5	4.2	4.7	.6	.1														198	198	205	102													
30/ 29	1.5	5.7	3.2	.6															211	211	232	152													
28/ 27	1.2	5.8	2.1	.2															181	181	242	166													
26/ 25	.9	5.9	1.6																165	165	196	205													
24/ 23	2.0	4.5	1.1	.1															151	151	195	191													
22/ 21	1.0	3.4	.6																96	96	138	211													
20/ 19	.5	3.7	.2																87	87	103	164													
18/ 17	.4	1.9	.3																51	51	84	142													
16/ 15	.7	1.3	.1																41	41	44	123													
14/ 13	.4	.6																	19	19	32	102													
12/ 11	.2	.6																	15	15	20	59													
10/ 9	.1	.1																	4	4	7	34													
8/ 7	.3	.1																	7	7	7	28													
6/ 5		.1																	1	1	2	20													
4/ 3	.1																		2	2	2	13													
2/ 1	.2	.1																	4	4	3	6													
0/ -1																					1	4													
-2/ -3																						6													
-4/ -5	.1			</																															

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

US4FETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGRAY P G 43-45,49-66

YEARS

DEC
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
56/ 55				.1	.1	.1												4	4																
54/ 53					.1	.2												4	4																
52/ 51					.2	.3		.1										9	9																
50/ 49				.1	.2	.1	.2											10	10											1					
48/ 47				.4	.4	.2												11	11											2					
46/ 45			.4	.4	.3	.1	.2											25	25											4					
44/ 43		.4	.5	.3	.3													27	27											10		1			
42/ 41		.2	.5	.4	.3													33	33											28		2			
40/ 39		.9	.7	.7	.4	.1												51	51											32		10			
38/ 37	.3	1.0	1.4	1.0	.2	.1												73	73											63		36			
36/ 35	1.1	2.7	1.7	.4	.1													110	110											71		51			
34/ 33	.3	3.2	1.3	.4	.1													98	98											107		76			
32/ 31	.6	4.1	1.8	.6	.1													193	193											123		71			
30/ 29	2.0	5.6	2.1	.6														193	193											172		126			
28/ 27	1.6	7.2	1.4	.1														194	194											197		128			
26/ 25	1.7	6.0	.7															156	156											206		169			
24/ 23	1.7	5.3	.9															140	140											165		175			
22/ 21	1.9	5.3	.2	.1														140	140											153		164			
20/ 19	2.2	4.0	.2															120	120											156		152			
18/ 17	1.4	3.7	.5															105	105											99		165			
16/ 15	1.3	2.4	.1															74	74											89		129			
14/ 13	1.4	1.8	.1															61	61											76		111			
12/ 11	.9	1.1																37	37											45		91			
10/ 9	.6	.6																19	19											24		68			
8/ 7	.5	.2																13	13											15		51			
6/ 5	.2																	4	4											6		26			
4/ 3	.3	.2																10	10											8		15			
2/ 1	.2	.2																6	6											8		20			
0/ -1	.2	.1																5	5											4		9			
-2/ -3	.1																	1	1											2		7			
-4/ -5																																	7		
-6/ -7																																	4		
-8/ -9																																	1		
-14/-15																																	1		
Element (X)	Σ X ²					Σ X					X̄					σ _x					No. Obs.					Mean No. of Hours with Temperature									
Rel Hum.																										≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 04 JUL 64 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

WFO

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24103 MICHALES AAF UTAH/DUGWAY P G 43-46,49-72

STATION	STATION NAME	YEARS													
HRS (LST)	MEAN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	22.5	28.6	33.5	43.0	52.6	61.5	71.0	69.0	57.6	45.5	32.6	25.2	45.3		
	S D	11.784	9.980	8.726	8.634	8.621	8.515	6.184	6.575	8.891	8.407	9.970	9.720	18.778	
	TOTAL OBS	1853	1689	1706	1620	1675	1758	1873	1861	1800	1860	1799	1867	21361	
03-05	21.4	27.0	31.1	39.8	48.6	56.3	65.6	64.1	53.2	42.2	30.8	23.8	42.1		
	S D	12.172	10.110	8.903	8.266	8.195	7.940	6.395	6.831	8.808	8.666	10.300	9.989	17.551	
	TOTAL OBS	1996	1745	1788	1710	1768	1849	1953	1942	1882	1942	1877	1973	22425	
06-08	21.2	26.6	31.3	41.1	52.3	61.4	70.2	66.6	54.1	42.0	30.2	23.2	43.6		
	S D	12.486	9.976	9.048	8.561	9.220	8.700	7.037	7.699	9.739	9.279	10.355	10.168	19.196	
	TOTAL OBS	2255	1966	2080	2015	2125	2166	2287	2233	2167	2229	2108	2206	25837	
09-11	27.5	34.3	41.6	52.1	64.1	72.8	83.3	80.3	69.4	56.1	39.9	29.3	54.4		
	S D	11.032	9.429	9.688	9.968	10.358	9.910	6.075	7.018	9.906	10.076	10.020	8.959	21.322	
	TOTAL OBS	2305	2017	2145	2069	2131	2173	2302	2245	2195	2234	2145	2230	26161	
12-14	35.2	41.6	48.2	57.8	69.8	78.9	90.3	87.6	77.5	64.4	47.7	36.1	61.4		
	S D	9.725	9.604	10.461	11.078	11.033	10.786	9.859	6.799	10.189	10.548	10.144	8.068	21.331	
	TOTAL OBS	2297	1986	2104	2023	2052	2119	2239	2205	2126	2200	2110	2211	25642	
15-17	35.9	42.9	49.5	59.3	71.2	80.7	91.8	89.0	79.4	65.8	48.0	36.4	62.6		
	S D	9.878	9.989	10.826	11.359	11.307	11.261	6.276	7.097	10.190	10.608	10.345	7.992	21.768	
	TOTAL OBS	2196	1899	1997	1935	1992	2051	2161	2146	2094	2142	2036	2154	24773	
18-20	28.4	36.3	43.9	54.5	66.2	76.9	86.9	83.0	71.8	56.9	39.7	30.0	56.6		
	S D	10.666	9.760	10.117	10.665	10.979	11.224	6.967	7.374	9.941	9.531	9.701	8.198	22.173	
	TOTAL OBS	1956	1776	1860	1809	1880	1942	2051	2024	1936	2027	1950	1958	23179	
21-23	24.5	31.4	37.3	47.7	58.2	68.0	77.2	74.0	62.8	49.7	35.0	26.8	49.5		
	S D	11.616	9.601	8.801	9.074	9.136	9.287	5.971	6.329	8.885	8.407	9.729	9.092	20.086	
	TOTAL OBS	1852	1689	1707	1619	1676	1766	1869	1870	1800	1861	1799	1866	21374	
ALL HOURS	27.3	33.8	39.8	49.7	60.7	69.9	79.9	77.0	66.0	53.1	38.2	29.0	52.2		
	S D	12.499	11.476	11.878	12.161	12.842	13.006	11.272	11.458	13.650	13.032	12.089	10.285	21.729	
	TOTAL OBS	16670	14767	15387	14800	15299	15824	16725	16526	15960	16495	15824	16465	190752	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24103 MICHALES AAF UTAH/DUGWAY P G 43-46,49-72

STATION	STATION NAME	YEARS													
HRS II S T	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL		
00-02	MEAN 20.9	26.1	29.5	36.4	43.4	49.0	54.2	59.9	45.4	37.9	29.2	23.6	37.5		
	S D 10.763	8.814	7.065	6.008	5.581	4.863	5.268	5.801	6.609	6.187	8.404	8.664	13.457		
	TOTAL OBS 1852	1689	1706	1620	1675	1758	1873	1861	1800	1860	1798	1865	21357		
03-05	MEAN 19.9	24.9	27.8	34.4	41.2	46.5	51.8	51.7	43.1	35.9	27.8	22.5	35.6		
	S D 11.133	9.129	7.398	6.195	5.732	5.189	5.825	6.449	6.935	6.553	8.759	9.023	13.269		
	TOTAL OBS 1995	1745	1788	1710	1768	1849	1951	1942	1882	1942	1874	1972	22418		
06-08	MEAN 19.6	24.6	27.9	35.3	43.4	49.5	54.5	59.3	43.9	35.8	27.2	21.8	36.6		
	S D 11.375	8.949	7.400	6.198	6.106	4.908	5.560	6.419	7.286	6.962	8.704	9.202	14.180		
	TOTAL OBS 2255	1964	2080	2015	2125	2166	2286	2223	2166	2228	2104	2198	25820		
09-11	MEAN 24.7	30.2	34.6	41.2	48.7	54.2	59.6	59.0	51.7	44.1	34.0	26.6	42.5		
	S D 9.577	7.715	6.594	5.892	5.645	4.524	4.126	4.622	5.793	5.971	7.341	7.729	13.599		
	TOTAL OBS 2305	2016	2148	2068	2131	2173	2302	2245	2165	2234	2142	2229	26159		
12-14	MEAN 20.4	24.8	28.1	35.6	43.6	50.6	55.9	61.2	60.7	54.6	47.8	38.6	45.7		
	S D 7.813	7.128	6.449	6.020	5.736	4.881	5.814	4.161	5.459	5.440	6.604	6.410	12.206		
	TOTAL OBS 2287	1986	2104	2023	2082	2119	2239	2205	2126	2200	2110	2211	25662		
15-17	MEAN 21.0	25.5	28.7	44.1	50.8	56.0	61.2	60.5	55.0	48.2	38.7	32.0	46.0		
	S D 7.785	7.162	6.342	5.973	5.468	4.899	5.586	5.932	5.182	5.330	6.775	6.318	11.999		
	TOTAL OBS 2176	1899	1997	1935	1992	2051	2161	2146	2094	2142	2028	2184	24772		
18-20	MEAN 25.6	31.7	35.8	42.0	48.9	54.5	59.6	58.5	52.0	44.2	33.9	27.5	43.1		
	S D 9.277	7.801	6.409	5.825	5.454	4.390	5.588	4.116	5.374	5.531	7.375	7.120	13.088		
	TOTAL OBS 1946	1776	1860	1809	1880	1942	2050	2024	1956	2027	1990	1958	22178		
21-23	MEAN 22.5	28.2	31.9	38.9	46.0	51.6	56.6	55.7	48.0	40.5	30.8	24.9	39.7		
	S D 10.497	8.263	6.648	5.907	5.333	4.488	4.545	4.993	5.883	5.763	8.015	8.023	13.438		
	TOTAL OBS 1852	1689	1707	1619	1676	1766	1869	1870	1800	1860	1799	1866	21372		
ALL HOURS	MEAN 24.5	29.6	33.2	39.6	46.1	52.3	57.5	56.8	49.3	42.0	32.7	26.4	41.0		
	S D 10.702	9.075	7.949	6.985	6.591	5.737	5.684	6.070	7.573	7.638	8.855	8.684	13.710		
	TOTAL OBS 18608	14764	13287	14799	15299	15824	16731	16526	15959	16493	15813	16453	190716		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24103 MICHALES AAF UTAH/DUGWAY P G 43-46,48-72

STATION

STATION NAME

YEARS

HRS IL ST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	16.4	21.2	22.6	27.7	33.5	37.6	40.2	41.7	32.7	28.4	23.2	19.9	28.8
	S D	11.834	9.842	8.766	8.097	8.689	8.813	10.860	10.989	10.205	8.939	9.908	9.207	12.663
	TOTAL OBS	1892	1889	1706	1620	1674	1758	1879	1881	1799	1860	1798	1862	21359
03-05	MEAN	15.5	20.4	21.8	27.0	32.9	36.9	39.7	41.1	32.0	27.4	22.2	18.9	28.0
	S D	12.068	10.188	8.713	8.007	8.148	8.716	10.623	10.954	10.186	8.472	9.937	9.600	12.773
	TOTAL OBS	1994	1748	1788	1710	1768	1869	1931	1942	1882	1942	1874	1972	22417
06-08	MEAN	15.0	20.2	21.8	27.6	34.0	38.9	42.0	42.6	32.9	27.6	21.8	18.1	28.7
	S D	12.260	9.911	8.413	7.665	8.193	8.041	9.885	10.429	10.207	8.160	9.711	9.793	13.229
	TOTAL OBS	2255	1964	2080	2015	2124	2166	2284	2233	2166	2231	2103	2198	28818
09-11	MEAN	18.8	23.7	24.8	28.5	34.1	39.2	43.0	44.2	36.3	31.5	25.8	21.7	31.0
	S D	10.473	8.805	7.539	8.186	8.770	8.318	9.385	9.326	9.277	7.620	8.243	8.611	11.985
	TOTAL OBS	2308	2015	2145	2068	2181	2171	2302	2295	2195	2233	2142	2229	28151
12-14	MEAN	22.5	25.5	25.0	27.3	32.5	37.6	41.0	42.0	35.6	31.7	27.3	25.0	31.2
	S D	8.942	8.394	7.899	9.138	9.508	8.950	9.844	9.312	9.269	7.322	7.617	7.331	10.823
	TOTAL OBS	2267	1986	2104	2023	2082	2118	2339	2205	2149	2200	2110	2211	28640
15-17	MEAN	23.2	25.6	24.6	26.5	31.3	35.9	39.3	40.2	34.4	30.9	27.3	25.5	30.5
	S D	8.681	8.354	8.348	9.670	9.817	9.364	10.498	10.028	9.388	7.323	7.883	7.210	10.683
	TOTAL OBS	2196	1999	1997	1925	1992	2051	2161	2156	2066	2142	2036	2154	24773
18-20	MEAN	19.9	24.5	24.5	27.1	31.8	35.7	39.3	40.0	34.2	30.7	25.9	22.9	29.8
	S D	10.248	8.899	8.439	9.420	10.187	9.398	11.094	10.745	9.737	7.798	8.758	7.938	11.405
	TOTAL OBS	1946	1776	1860	1809	1880	1742	2780	2024	1956	2027	1950	1988	23178
21-23	MEAN	17.5	22.4	23.6	27.9	33.4	37.1	40.5	41.2	33.3	29.5	24.2	21.0	29.4
	S D	11.681	9.387	8.722	8.920	9.318	9.184	11.164	10.772	9.866	8.212	9.348	8.635	12.316
	TOTAL OBS	1852	1889	1707	1619	1676	1766	1869	1870	1800	1860	1799	1866	21373
ALL HOURS	MEAN	18.7	23.0	23.6	27.5	32.9	37.4	40.7	41.7	34.0	29.8	24.8	21.7	29.7
	S D	11.191	9.498	8.486	8.687	9.180	8.973	10.470	10.377	9.877	8.136	9.182	8.946	12.042
	TOTAL OBS	16667	14768	15287	14799	15297	15821	16731	16526	15937	16492	15812	16439	190705

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

RELATIVE HUMIDITY

24103 MICHALES AAF UTAH/DUGWAY P G

43-46,49-72

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.9	99.3	96.4	88.7	76.0	58.5	35.7	10.2	71.9	16668
FEB		100.0	99.5	97.4	91.2	80.8	66.6	48.4	27.7	9.1	67.6	14764
MAR		99.9	96.5	87.2	74.3	59.8	45.0	30.7	18.3	6.7	57.4	15387
APR		99.2	88.4	72.4	57.8	43.3	30.8	20.7	12.0	4.1	48.4	14799
MAY		97.3	81.2	61.9	45.6	31.6	21.3	12.7	6.9	2.0	41.5	15299
JUN		95.6	74.4	51.8	35.2	22.8	14.7	9.4	5.0	1.5	36.6	15824
JUL		93.7	63.5	37.3	20.0	10.1	5.5	2.8	1.1	.1	29.0	16731
AUG		90.2	72.2	46.2	26.9	14.8	8.1	4.7	2.3	.3	32.7	16526
SEP		87.6	76.8	50.9	31.3	18.5	11.1	6.7	3.4	.8	35.2	15959
OCT		99.7	90.6	73.4	53.9	37.2	24.2	13.8	7.0	1.8	45.7	16493
NOV		100.0	98.9	93.8	82.9	69.6	53.9	38.4	23.4	8.1	62.4	15813
DEC		100.0	100.0	99.7	98.4	93.3	82.9	67.0	45.3	16.9	75.8	16453
TOTALS		95.3	86.8	72.6	59.5	47.5	36.7	26.2	15.7	5.1	50.4	190716

RELATIVE HUMIDITY

JAN
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.5	98.5	95.9	89.7	76.5	49.9	14.4	78.0	1852
	03-05	100.0	99.9	99.7	98.6	96.0	90.8	79.1	53.4	14.7	78.7	1995
	06-08	100.0	100.0	99.8	98.8	95.7	88.9	76.4	50.6	13.3	77.9	2255
	09-11	100.0	100.0	99.7	97.2	90.1	75.9	54.1	28.8	8.1	70.8	2305
	12-14	100.0	99.9	98.5	92.2	74.4	49.8	26.8	13.5	5.6	61.4	2267
	15-17	100.0	99.8	98.5	91.3	72.5	49.5	28.1	14.1	5.1	61.4	2196
	18-20	100.0	99.9	99.3	97.3	91.5	77.2	57.1	31.8	8.1	71.6	1946
	21-23	100.0	99.9	99.3	97.4	93.5	86.1	69.6	43.5	12.5	73.6	1852
TOTALS		100.0	99.9	99.3	96.4	88.7	76.0	58.5	35.7	10.2	71.9	16668

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103
STATION

WICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 50-72

PERIOD

FEB
MO

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	99.9	99.4	97.8	94.0	84.1	65.6	40.1	12.8	74.8	1689
	03-05	100.0	100.0	99.7	98.6	96.4	89.9	73.4	46.2	15.3	77.3	1745
	06-08	100.0	99.9	99.6	98.7	96.2	89.5	73.8	46.2	16.8	77.6	1964
	09-11	100.0	99.9	98.9	94.4	83.6	64.8	42.1	22.3	8.3	67.0	2016
	12-14	99.9	98.6	93.7	79.7	58.0	35.9	19.8	9.2	2.7	53.3	1986
	15-17	100.0	98.0	90.2	74.1	52.8	34.3	18.3	7.6	2.6	53.3	1899
	18-20	100.0	99.6	97.9	90.3	76.9	59.5	38.7	19.3	5.8	64.3	1776
	21-23	100.0	100.0	99.5	93.7	88.6	75.0	55.3	30.3	8.4	70.8	1689
TOTALS		100.0	99.5	97.4	91.2	80.8	66.6	48.4	27.7	9.1	67.6	14764

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

RELATIVE HUMIDITY

24103
STATION

WICHAMLES AAF UTAH/DUGWAY P G
STATION NAME

44-45,51-72
PERIOD

MAP
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	99.6	97.1	91.3	79.8	62.6	45.5	26.9	9.6	66.8	1706
	03-05	100.0	99.9	96.9	94.6	85.8	71.9	52.2	33.6	12.3	70.4	1788
	06-08	100.0	99.9	98.6	94.9	86.5	72.0	50.2	29.5	11.3	69.8	2080
	09-11	100.0	98.4	90.7	74.9	53.5	33.9	19.2	11.2	4.5	54.3	2145
	12-14	100.0	92.7	73.5	49.5	30.6	18.3	11.3	6.0	2.3	43.9	2104
	15-17	99.0	88.0	64.3	44.4	29.4	19.7	12.4	7.1	2.9	42.2	1997
	18-20	99.9	94.4	80.3	62.2	46.5	32.2	21.0	12.4	4.4	50.8	1860
	21-23	100.0	98.6	94.1	82.5	66.6	49.5	33.9	19.4	6.0	60.7	1707
TOTALS		99.9	96.5	87.2	74.3	59.8	45.0	30.7	18.3	6.7	57.4	15387

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

24103 MICHALES AAF UTAH/CWGGAY F G
STATION STATION NAME

44-45, 51-72

PERIOD

APR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	99.9	97.8	91.5	78.9	59.7	42.7	30.3	18.4	6.5	58.2	1620
	03-05	100.0	99.3	94.7	87.3	72.5	55.0	37.3	22.6	7.4	63.1	1710
	06-08	100.0	99.3	94.1	85.1	70.4	51.8	34.6	18.9	6.0	61.5	2015
	09-11	99.7	91.3	70.9	51.7	33.0	20.6	12.4	6.2	2.4	44.4	2068
	12-14	98.5	75.9	49.0	31.2	19.8	13.4	7.7	4.9	2.6	35.8	2023
	15-17	97.0	68.0	42.6	28.3	19.1	12.1	8.0	4.7	1.6	33.6	1935
	18-20	98.4	80.4	56.7	39.9	28.0	20.7	13.2	6.6	2.0	40.1	1809
	21-23	99.9	93.0	79.7	60.4	43.9	31.1	21.7	13.4	4.4	50.6	1619
TOTALS		99.2	88.4	72.4	57.8	43.3	30.8	20.7	12.0	4.1	48.4	14799

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/IAC

RELATIVE HUMIDITY

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

44-45, 51-72
PERIOD

MAY
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	99.7	95.7	84.3	68.3	48.8	33.6	21.0	11.9	3.7	52.2	1675
	03-05	100.0	98.2	91.7	77.9	61.7	45.6	28.0	17.0	5.8	58.2	1768
	06-08	100.0	97.4	88.0	71.0	51.6	35.0	21.3	10.7	2.7	53.2	2125
	09-11	98.7	82.8	55.3	33.9	19.6	10.8	5.8	3.0	.9	36.6	2131
	12-14	94.8	63.2	34.3	19.3	10.9	6.3	3.0	1.1	.2	28.8	2032
	15-17	91.7	54.3	28.5	17.4	10.2	6.6	3.3	1.4	.4	26.9	1992
	18-20	94.6	68.6	42.9	26.6	17.3	11.5	6.8	3.4	.7	32.7	1880
	21-23	99.1	89.6	69.6	49.9	32.4	20.9	12.5	6.5	1.4	43.7	1676
TOTALS		97.3	81.2	61.9	45.6	31.6	21.3	12.7	6.9	2.0	41.5	15299

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

JUN
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	99.7	92.4	73.3	52.3	33.1	22.1	14.5	7.8	2.5	45.3	1758
	03-05	99.9	95.6	84.2	66.2	47.1	32.4	22.3	12.9	4.5	52.2	1849
	06-08	99.7	94.5	79.4	58.1	38.5	24.8	15.0	7.6	2.5	47.5	2166
	09-11	97.7	77.4	47.2	27.6	14.6	7.5	4.7	2.5	.9	33.5	2173
	12-14	92.3	56.1	27.4	14.3	7.7	4.7	2.7	1.6	.2	26.3	2119
	15-17	86.9	45.2	22.2	13.1	7.5	4.6	3.1	1.5	.3	24.0	2051
	18-20	90.1	52.6	29.3	18.7	11.9	7.4	4.3	1.9	.5	27.3	1942
	21-23	96.0	80.2	51.6	31.4	21.9	14.2	8.2	4.1	.9	36.6	1766
TOTALS		95.6	74.4	51.8	35.2	22.8	14.7	9.4	5.0	1.5	36.6	15824

USAFETAC FORM 0-87-5 (OL A)
(11) 64

RELATIVE HUMIDITY

24103
STATION

MICHALES AAF UTAF/DUGWAY P G
STATION NAME

43-45, 50-72

PERIOD

JUL
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	99.2	85.6	55.7	29.6	15.6	8.3	5.1	2.0	.2	35.7	1873
	03-05	100.0	93.8	72.1	43.8	23.0	13.0	7.0	3.1	.3	41.2	1951
	06-08	99.9	91.8	66.6	38.1	17.7	9.7	4.5	1.7	.1	38.6	2286
	09-11	97.1	63.2	27.8	9.9	4.1	1.3	.4	.3	.0	26.2	2302
	12-14	89.5	38.4	10.5	3.3	1.4	.8	.5	.2	.0	19.7	2239
	15-17	81.1	26.9	10.2	4.6	2.8	1.6	.7	.2		18.3	2161
	18-20	85.9	38.6	19.4	10.4	5.7	2.9	1.1	.3	.1	21.9	2050
	21-23	96.6	69.8	37.4	20.5	10.4	5.9	3.1	1.1	.3	30.1	1869
TOTALS		93.7	63.5	37.5	20.0	10.1	5.5	2.8	1.1	.1	29.0	16731

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

DATA PROCESSING BRANCH
 WTAC/USAF
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103
 STATION

VICHALES AAF UTAH/DUGGAY P G
 STATION NAME

43-45,50-71
 PERIOD

Aug
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	99.9	91.8	66.6	39.9	22.5	12.7	7.6	3.9	.4	40.0	1861
	03-05	99.9	96.8	81.4	55.2	31.3	17.7	10.8	5.6	.6	45.5	1942
	06-08	100.0	98.5	79.0	53.3	30.5	16.7	8.9	4.1	.5	44.4	2233
	09-11	98.7	79.1	40.8	17.9	7.9	3.2	1.4	.6	.1	30.3	2245
	12-14	94.0	47.1	18.2	5.3	2.3	1.2	.6	.2		22.1	2205
	15-17	88.4	36.4	12.9	5.5	3.1	1.5	1.1	.4	.1	20.4	2146
	18-20	92.2	50.7	25.2	12.5	7.0	4.1	2.6	1.2	.1	25.1	2024
	21-23	99.1	80.4	48.4	25.3	13.7	8.0	4.5	2.3	.2	33.7	1870
TOTALS		96.5	72.2	46.2	26.9	14.8	8.1	4.7	2.3	.3	32.7	16526

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-71 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	99.9	94.9	70.8	42.7	24.9	15.9	9.7	5.1	1.1	42.1	1800
	03-05	100.0	98.0	81.8	58.1	35.8	21.1	12.5	7.0	2.1	47.2	1882
	06-08	100.0	97.4	83.1	59.1	36.5	21.8	13.7	6.9	1.6	47.5	2166
	09-11	98.0	79.4	45.6	23.4	12.4	7.2	3.7	1.5	.4	32.7	2165
	12-14	95.7	54.0	21.8	9.1	4.8	3.1	1.8	1.1	.1	24.6	2126
	15-17	90.6	42.4	17.7	9.2	4.9	2.9	1.6	.8	.0	22.5	2064
	18-20	96.2	62.2	32.3	17.6	10.5	6.1	3.6	1.8	.4	28.6	1956
	21-23	99.0	86.2	53.7	31.3	17.8	10.9	6.6	2.9	.6	36.4	1800
TOTALS		97.6	76.8	50.9	31.3	18.5	11.1	6.7	3.4	.8	35.2	15959

DATA PROCESSING BRANCH
 WTAC/USAF
 AIR WEATHER SERVICE/WAC

RELATIVE HUMIDITY

24103
STATION

MICHALES AAF UTAH/DUGWAY P G
STATION NAME

43-45,50-71

PERIOD

OCT
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	98.7	91.5	74.9	53.9	34.7	19.6	9.6	2.2	54.0	1860
	03-05	100.0	95.1	94.4	81.5	63.5	45.3	26.2	13.4	3.6	58.3	1942
	06-08	100.0	99.3	94.2	82.0	66.2	47.4	27.5	14.4	4.1	59.1	2228
	09-11	100.0	92.3	72.0	47.9	28.4	16.0	7.9	3.7	1.0	42.5	2234
	12-14	98.9	77.8	46.0	23.5	11.8	6.1	3.0	2.3	.7	32.6	2200
	15-17	98.9	69.7	38.2	19.1	9.9	6.2	3.8	2.2	.6	30.4	2142
	18-20	99.9	90.4	66.2	39.7	23.4	13.7	8.2	3.9	.9	40.2	2027
	21-23	100.0	97.4	84.0	62.5	40.5	24.5	13.5	6.8	1.1	48.6	1860
TOTALS		99.7	90.6	73.4	53.9	37.2	24.2	13.8	7.0	1.8	45.7	16493

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

12V
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	99.9	98.7	94.2	84.4	69.9	54.7	35.0	12.3	70.4	1798
	03-05	100.0	99.8	99.0	95.4	87.7	74.8	59.2	40.3	14.1	72.3	1874
	06-08	100.0	99.8	99.0	95.4	88.2	76.5	60.6	39.4	13.3	72.6	2104
	09-11	100.0	99.3	94.4	83.8	67.3	48.9	29.7	15.3	5.2	59.9	2142
	12-14	100.0	99.4	83.7	61.6	41.1	23.9	11.1	5.7	2.2	48.2	2110
	15-17	100.0	98.5	82.0	59.2	40.7	23.9	12.5	5.9	2.0	47.9	2036
	18-20	100.0	99.8	95.5	82.9	67.4	49.2	32.9	17.0	6.3	60.6	1950
	21-23	100.0	99.8	93.3	90.3	79.7	63.9	46.4	28.2	9.2	67.1	1799
TOTALS		100.0	98.9	93.8	82.9	69.6	53.9	38.4	23.4	8.1	62.4	15813

RELATIVE HUMIDITY

REC
MON

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%.	20%.	30%.	40%.	50%.	60%.	70%.	80%.	90%.		
DEC	00-02	100.0	100.0	100.0	99.8	97.1	72.7	82.6	59.9	22.8	80.9	1865
	03-05	100.0	100.0	99.9	99.7	97.7	94.1	84.9	65.7	74.7	82.1	1972
	06-08	100.0	100.0	100.0	99.7	98.2	94.0	83.0	63.1	23.5	81.6	2198
	09-11	100.0	100.0	99.7	98.7	94.2	82.0	61.7	37.8	14.9	74.4	2229
	12-14	100.0	99.9	99.2	95.0	83.1	60.4	35.7	19.0	8.2	65.5	2211
	15-17	100.0	100.0	99.2	96.1	83.6	61.7	38.4	19.8	8.0	66.2	2154
	18-20	100.0	100.0	99.8	98.8	95.7	87.4	69.2	41.0	13.8	75.9	1958
	21-23	100.0	100.0	99.9	99.3	96.7	91.2	80.6	56.1	19.4	79.5	1866
TOTALS		100.0	100.0	99.7	98.4	93.3	82.9	67.0	45.3	16.9	75.8	16453

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

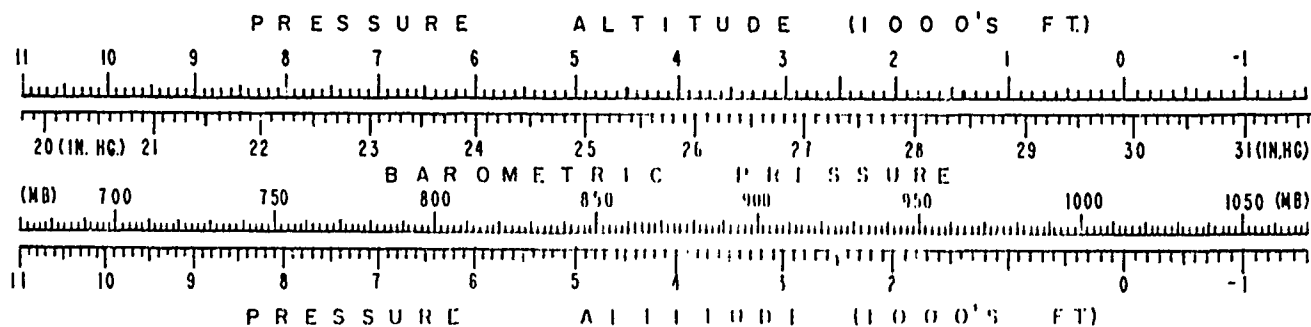
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

24103 MICHALES AAF UTAH/DUGWAY P G 49-63,65-72

HRS IL S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	25,66025	25,64825	25,56225	25,53825	25,52625	25,52925	25,58725	25,60225	25,60425	25,66025	25,69225	25,706	25,612
	S D	,210	,198	,195	,172	,128	,119	,084	,085	,111	,134	,191	,228	,174
	TOTAL OBS	494	449	444	420	425	448	469	496	480	496	480	418	5629
05	MEAN	25,65125	25,63825	25,56225	25,53725	25,54025	25,54525	25,61325	25,61925	25,61825	25,66425	25,69525	25,691	25,616
	S D	,214	,197	,196	,174	,136	,117	,081	,086	,113	,137	,191	,230	,174
	TOTAL OBS	576	505	526	510	526	536	549	578	561	578	587	602	6604
08	MEAN	25,66625	25,65225	25,58925	25,56425	25,56825	25,57625	25,64525	25,65125	25,64625	25,68725	25,73225	25,700	25,639
	S D	,215	,197	,197	,177	,140	,120	,082	,085	,118	,163	,189	,230	,173
	TOTAL OBS	616	558	590	568	586	588	613	625	602	620	596	630	7192
11	MEAN	25,69125	25,66825	25,59725	25,56525	25,56125	25,56925	25,63925	25,64925	25,64725	25,69125	25,72025	25,724	25,643
	S D	,217	,196	,194	,177	,142	,119	,084	,086	,118	,164	,187	,230	,176
	TOTAL OBS	615	557	589	569	586	587	611	624	603	622	595	629	7187
14	MEAN	25,63925	25,62825	25,55525	25,53225	25,52625	25,53125	25,59725	25,60325	25,60425	25,64525	25,68025	25,690	25,603
	S D	,216	,195	,194	,173	,144	,123	,085	,089	,119	,139	,185	,227	,173
	TOTAL OBS	577	526	549	532	547	560	580	604	581	603	599	605	6824
17	MEAN	25,63725	25,60925	25,53225	25,50225	25,49425	25,49225	25,55325	25,56025	25,56625	25,62225	25,66925	25,677	25,576
	S D	,212	,193	,189	,165	,139	,121	,086	,091	,117	,136	,183	,223	,174
	TOTAL OBS	577	506	527	510	530	540	558	585	561	584	599	603	6640
20	MEAN	25,65725	25,62925	25,54025	25,50825	25,49825	25,49225	25,55325	25,56525	25,57325	25,63725	25,67925	25,694	25,587
	S D	,210	,191	,186	,162	,131	,121	,090	,094	,118	,133	,181	,228	,175
	TOTAL OBS	525	478	496	481	500	511	530	552	551	551	530	550	6235
23	MEAN	25,66725	25,63825	25,56125	25,53525	25,52825	25,52125	25,58125	25,59125	25,59525	25,65425	25,69325	25,711	25,609
	S D	,206	,198	,191	,163	,124	,119	,087	,088	,114	,134	,189	,224	,174
	TOTAL OBS	494	449	445	420	424	450	467	498	480	496	480	519	5632
ALL HOURS	MEAN	25,65925	25,63825	25,56325	25,53625	25,53125	25,53325	25,58825	25,60625	25,60825	25,65825	25,69425	25,698	25,612
	S D	,213	,196	,194	,172	,138	,123	,091	,094	,120	,139	,188	,228	,176
	TOTAL OBS	4474	4028	4166	4011	4144	4220	4377	4562	4399	4550	4356	4656	51944

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

24303

MICHALES AAF UTAH/DUGWAY P G

43-45, 49-72

STATION	STATION NAME	YEARS													
HRS IL ST I		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
02	MEAN	1022,01019,71015,81013,01011,01009,21010,11011,01013,31017,31020,71022,9													1015,5
	S D	9,426 8,551 8,239 7,224 5,476 5,646 4,320 4,199 4,943 6,489 8,443 9,766													8,559
	TOTAL OBS	617 561 567 560 559 583 624 620 600 620 599 619													7109
03	MEAN	1021,71019,51015,81013,11011,81010,21011,51012,11014,01017,71021,11022,7													1016,0
	S D	9,662 8,440 8,328 7,397 5,717 5,398 4,086 4,136 5,005 6,727 8,475 9,868													8,381
	TOTAL OBS	656 617 649 630 650 671 703 702 681 702 676 703													8080
08	MEAN	1023,11020,81017,21014,31012,61011,11013,51013,41015,51019,21022,51023,7													1017,1
	S D	10,004 8,552 8,356 7,327 5,766 5,399 4,123 4,045 5,118 6,936 8,509 10,067													8,499
	TOTAL OBS	737 669 713 689 709 723 768 749 722 744 715 729													8667
11	MEAN	1023,41020,81016,91014,01012,21010,71012,11012,91014,91018,61022,21023,9													1014,9
	S D	9,759 8,354 8,190 7,227 5,801 5,403 4,242 4,114 5,059 6,726 8,215 9,828													8,485
	TOTAL OBS	738 669 712 689 709 721 766 748 723 746 716 729													8664
14	MEAN	1020,91018,91015,21012,71010,81009,31010,41011,11013,11013,71020,11021,9													1015,0
	S D	9,553 8,263 8,154 7,121 5,923 5,555 4,336 4,303 5,133 6,582 8,099 9,588													8,294
	TOTAL OBS	699 640 673 652 671 692 735 728 701 726 679 707													8206
17	MEAN	1021,21012,51014,51011,81009,91008,11009,01009,71012,01016,11020,11022,2													1014,4
	S D	9,501 8,183 8,056 6,833 5,747 5,545 4,279 4,361 5,076 6,507 8,118 9,472													8,551
	TOTAL OBS	701 620 651 630 653 675 712 709 681 707 679 705													8123
20	MEAN	1022,91020,01013,41012,21010,01007,91008,81009,91012,61017,21021,21023,5													1015,1
	S D	9,660 8,277 7,947 6,740 5,500 5,601 4,361 4,330 5,140 6,611 8,255 9,885													8,959
	TOTAL OBS	667 592 619 601 624 646 685 676 651 675 650 650													7716
23	MEAN	1022,51019,81015,81012,91010,81008,91009,71010,71013,01017,21021,01023,5													1015,5
	S D	9,320 8,347 8,137 6,862 5,399 5,646 4,423 4,314 4,972 6,477 8,392 9,626													8,675
	TOTAL OBS	617 562 569 539 558 585 622 622 600 620 599 621													7114
ALL HOURS	MEAN	1022,21019,81015,81013,01011,21009,51010,61011,41013,61017,51021,11023,0													1015,7
	S D	9,656 8,409 8,220 7,145 5,750 5,625 4,475 4,416 5,182 6,705 8,349 9,786													8,590
	TOTAL OBS	5452 4930 5153 4970 5123 5299 5615 5554 5359 5540 5311 5463													62779